



THE HONORABLE SHENG THAO • MAYOR OF OAKLAND

CITY HALL • 1 FRANK H. OGAWA PLAZA • OAKLAND, CALIFORNIA 94612 • (510) 238-3141 • SThao@OaklandCA.Gov

Letter of Reappointment

February 16, 2023

Dear President Bas and members of the City Council:

Pursuant to City Charter Section 601, the Mayor has reappointed the following persons as members of the following board or commission, subject to City Council confirmation:

Privacy Advisory Commission

Brian Hofer, to serve a three-year term beginning March 15, 2022 and ending March 16, 2025, filling a seat previously held by himself.

Lou Katz, to serve a three-year term beginning March 15, 2022 and ending March 16, 2025, filling a seat previously held by himself.

Thank you for your assistance in this matter.

Sincerely,

A handwritten signature in black ink that reads "Sheng Thao". The signature is written in a cursive, flowing style.

Mayor Sheng Thao

Profile

Lou _____ Katz _____
First Name Middle Initial Last Name

Email Address

Street Address

City

Suite or Apt

State Postal Code

Home: (510) _____ Home: (510) _____
Primary Phone Alternative Phone

Retired _____
Employer Job Title

Which Boards would you like to apply for?

Privacy Advisory Commission: Submitted

Interests & Experiences

Please tell us how your qualifications and participation will relate to the requested board and/or commission's mission.

Current commissioner on the Privacy Advisory Commission

Please submit your resume or curriculum vitae. You may upload a document. (A Word format is preferred.) Alternatively, you may paste the text of your resume in the field provided below.

[PAC2019.pdf](#)
Upload a Resume

Please paste the text of your resume or curriculum vitae below.

Please click the acknowledgement below.

Service on City of Oakland boards, commissions, and committees may require filings of the FPPC's Statements of Economic Interest (Form 700). Upon appointment and determination of filing status, I will comply with all filing obligations.

I Agree *

RESUME

Lou Katz
Metron Computerware, Ltd.

██████████
Oakland, CA 94602

(510) ██████████
██████████

Home Address:

██████████ CA, 94602

Resident of Oakland, CA for over 30 years.

PROFESSIONAL

Privacy Advisory Commission, City of Oakland, CA
Commissioner 2016-2019

Oakland Privacy: Privacy Advocacy group
Member

VerifiedVoting.org:
Member, Board of Advisors

University of Wisconsin: Ph.D. (Physics)
C.C.N.Y.: B.S. (Physics). Cum Laude, Phi Beta Kappa, Second Year Honors,

ACM/SIGGRAPH (Special Interest Group in Computer Graphics):

Director (Member of the Executive Committee.)

Chairman, Local Groups Steering Committee

ACM (Association for Computing Machinery):

Member, Chapters Board

The USENIX Association, Berkeley, CA.:

One of the **Founders**, first **President**, Past **Director**.

ACM/SIGGRAPH Bay Area Local Group:

Founder and first **Chairman**.

SIGGRAPH '82: Boston, MA.

Chairman, Film and Video Show.

Niccograph '82: Tokyo, JAPAN.

Co-chairman, Film and Video Show.

3rd International Animation Film Festival, New York 1975:

Co-chairman, computer animation conference.

POSITIONS

Pilot Network Services, Alameda, CA

Senior Security Systems Analyst. Responsible for evaluating the security aspects of third-party products prior to deployment on internet-facing servers. Security reviews of customer produced code prior to installation on internet-facing servers. General network security configuration.

Peritek Corporation, Oakland, CA

Consultant and Software Manager. Peritek was a manufacturer of VME, PMC and PCI frame buffers for workstations and industrial applications. Peritek display boards have on-board X servers for improved performance. Responsible for operations of heterogeneous network of Unix and real-time operating systems, local and wide area networking, documentation, customer support, software configuration, revision control and support.

NetBack, Inc. Venice, CA

Chief Technical Officer. NetBack was the originator of On-Line backup services, allowing users to back up their computers over the internet, utilizing data encryption and access controls for privacy. Responsible for technical operations.

RGB Spectrum, Alameda, CA

Software Engineering Manager. RGB Spectrum is a manufacturer of video scan converters, video windowing systems and MediaWall and ComputerWall, computer graphics display controllers for walls of video monitors. Responsible for software product design, project scheduling and management of software and firmware engineers.

Networked Picture Systems, Santa Clara, CA

Director of Research and Development for computer graphics startup company. Software design and product development of PC based electronic graphics paint programs for medical, printing, video and animation applications.

University of California, Berkeley

Director of Computing Resources. Department of Electrical Engineering and Computer Science. Responsible for planning and management of the department's computing resources, including 38 VAX mini-computers, 75 Sun workstations, etc. Annual budget of over \$2 million. Staff exceeded 30 FTE.

California College of Arts and Crafts, Oakland, CA

Instructor, Department of Architectural Studies. Developed semester course in **Computer Literacy for Architects and Designers**, which included training in AutoCAD and P-Cad systems.

Fortune Systems Corporation, Redwood City, CA

Long range planning department. Responsible for UNIX, database management and computer graphics product planning.

Golemics, Inc., Berkeley, CA

General Manager and V.P. of Research & Development, in conjunction with Mr. Lee Felsenstein (designer of the Osborne Personal Computer and the Processor Technology Sol-20).

University of California, Berkeley, CA

Visiting Associate Professor of Computer Science. Courses: Video Graphics Languages and Techniques; Data Structures; Machine Structure.

Columbia University, New York, NY

Director, Core Computer Facility, Cancer Center/Institute of Cancer Research and Pharmacology Program Project. **Assistant Professor of Pharmacology,** Faculty of Medicine.

Columbia University, New York, NY

Director, Computer Graphics Facility, Department of Biological Sciences. **Adjunct Associate Professor of Graphics**, Dept of Civil Engineering and Engineering Mechanics.

MIT, Cambridge, MA

Senior Research Associate, Department of Biological Sciences. Molecular biology of nucleic acids and biopolymers, using X-ray crystallography and nuclear magnetic resonance.

Visking Corporation, Chicago, IL

Research Scientist. Structure of cellulose films using small-angle X-ray diffraction.

Union Carbide Metals Company, Niagara Falls, NY

Research Scientist. Structure of manganese dioxide ores using electron spin resonance.

METRON COMPUTERWARE, LTD. / Metron Studios, Oakland CA

President of Metron Computerware since its founding in 1978. Metron Computerware is a consulting and training firm specializing in computer systems networking and management, graphics systems, CAD, graphic arts, architecture and design, with emphasis on UNIX, Linux and Windows systems configuration and security, DNS, and Sendmail. Metron Computerware provides Domain Name Service, SMTP service and web hosting for more than three dozen local domains.

PROJECTS AND CONSULTING

University of California, Berkeley - Institute of Transportation Studies/PATH

Create, install and manage software repositories for project software. Configure servers, workstations and RSUs for periodic backup. Prepare and maintain scripts and procedures for updating software repositories and field vehicles with current code.

Pilot Network Services, Inc

Sendmail configuration, SPAM control policies and procedures.

Britton Silberman and Cervantez, LLP.

Network management and installation of FreeBSD fileserver and mailserver facilities for the firm's Windows 95 and 98 workstations.

FaceSaver

Metron Studios is the developer of the FaceSaver system, an integrated real-time image capture, database and image printout system for production of selective picture lists on demand. This system was used for over two years at conferences of the USENIX Association to digitally capture the portraits of almost 4000 attendees, and to print attendee lists using these portraits. Most of these portraits are also now electronically accessible through the Internet from UUNET Information Systems.

Omnimath, Inc., New York, NY

Design of custom systems for displaying total trading positions for commodities brokerage houses. Design and implementation of a commodities Trade Matching System for monitoring legal trading limits requirements and for establishing "Haircutting" amounts for reporting of trader's net worth.

Teknekron Software Systems, Palo Alto, CA

Design of an integrated stock trading workstation software for Goldman Sachs, NY. Design, programming and enhancement of a PC-based institutional stock portfolio analyzer to summarize large stock holdings for block trading on major stock exchanges.

CAD

Configuration and customization of AutoCAD systems, custom AutoLisp programming, AutoShade, AutoFlix and Animator. System layout and configuration for UCP-CAD Productions (Oakland), custom AutoLisp wiring layout program for IBM (Oakland), AutoShade and AutoFlix "Fly-bys" for Autodesk and LSA (Richmond).

Array Technologies, Oakland, CA

GPIB system software for transfer of large image files between proprietary scanning hardware and end-user computers.

Networked Picture Systems, Santa Clara, CA

PC based image processing and data compression software.

Fortune Systems Corporation, Redwood City, CA

Project manager for RUBIX relational database management system. Designed and implemented a 401X Tektronix emulator to use Fortune System's proprietary monochrome graphics controller.

Etra Technology Research Associates, Oakland, CA

Consultant on three-dimensional imaging, stereo image processing, real-time generation of color stereo images for TV broadcasting. Software systems design for digital control of analog and digital video processing modules, video colorizers and multi-level keyers.

Purvis Systems, San Diego, CA

Analysis and evaluation of market potential of a PC-based networking and electronic document exchange system developed at Purvis.

Vertigo Computer Imagery, Vancouver, B.C.

Technology assessment and evaluation of plans for a new, state-of-the-art graphics hardware and software system for video post-production and animation.

REFERENCES

References supplied on request.

PUBLICATIONS

List of professional publications supplied on request.

Profile

First Name

Middle Initial

Last Name

Email Address

Street Address

City

Suite or Apt

State

Postal Code

Primary Phone

Alternate Phone

Employer

Job Title

Which Boards would you like to apply for?

Privacy Advisory Commission: Appointed

Interests & Experiences

Please tell us how your qualifications and participation will relate to the requested board and/or commission's mission.

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I Agree *

[BRIAN M HOFER](#)

[REDACTED], #5, Oakland, CA 94608

Phone: 510-[REDACTED]
[REDACTED]

[Committee Experience](#)

Chair, Oakland Privacy Advisory Commission (2016-current)

Chair, Domain Awareness Center Ad Hoc Privacy Committee (2015)

[Policy/Legislative Experience](#)

Co-author of surveillance ordinances (Oakland, Berkeley, Davis, and BART)

2017-2018

Author of sanctuary contracting ordinance (Richmond)

June 2018

“Domain Awareness Center Privacy and Data Retention Policy” – Oakland

June 2, 2015

“FLIR Privacy and Data Retention Policy” – Oakland

October 6, 2015

“District Attorney’s Policy for Cell-Site Simulator Technology” – Alameda County

November 17, 2015

[Notable Panel Presentations](#)

“Facial Recognition and Privacy Workshop”

March 29, 2019

Cleveland State University – Marshall College of Law

Cleveland, OH

“The Benefits and Costs of Policing”

September 21, 2018

NYU School of Law – Policing Project

New York, NY

“The Color of Surveillance: Government Monitoring of Religious Minorities”

July 19, 2018

Georgetown University Law – Center on Privacy & Technology

Washington, D.C.

“Race & Artificial Intelligence”

April 9, 2018

UC Berkeley Goldman School of Public Policy – Race & Policy Symposium

Berkeley, CA

“Privacy Localism: A New Research Agenda”

November 3, 2017

NYU Information Law Institute

New York, NY

“How California is fighting back against Cyber-surveillance”

March 31, 2016

RightsCon Silicon Valley

San Francisco, CA

“Street-level surveillance and how it threatens our communities”

June 30, 2015

Library Freedom Project/Noisebridge

San Francisco, CA

“Body Cameras & Police Accountability”

March 12, 2015

Berkeley Journal of Criminal Law/Berkeley Law School

Berkeley, CA

“Protecting Our Communities, Respecting Our Liberties”
California Department of Justice - Attorney General Kamala D. Harris
San Francisco, CA

January 21, 2015

“Bay Area Digital Government Summit”
Government Technology/e.Republic
Foster City, CA

October 28, 2014

Opinion Pieces

“BART Poised to Lead in Protecting Civil Liberties”
East Bay Express Guest Opinion

September 11, 2018

“Berkeley Can Become a City of Refuge”
East Bay Express Guest Opinion

March 8, 2018

“Making Oakland a Real Sanctuary City”
East Bay Express Guest Opinion

June 28, 2017

“Oakland Poised to Protect Civil Liberties with
new Surveillance Technology Ordinance”
East Bay Express Guest Opinion

April 26, 2017

“Without Public Discussion, Alameda County Must Nix Stingray System”
Contra Costa Times Guest Commentary

October 12, 2015

“Oakland Poised to Lead in Protecting Privacy”
Eastbay Express Guest Opinion

February 4, 2015

“Why We Oppose the Oakland Spy Center”
Eastbay Express Guest Opinion

February 26, 2014

Recognition

“Brian Hofer Thwarts Authoritarian Power” – Oakland Magazine

August 6, 2018

Best of the East Bay “Defender of a Free Society” – East Bay Express

August 9, 2016

“Patriot Award” – Bill of Rights Defense Committee

March 1, 2016

Current Employment

The Law Office of Gould & Hahn – Berkeley, CA
Executive Director – Secure Justice

OAKLAND CITY COUNCIL

RESOLUTION NO. _____ C.M.S.

INTRODUCED BY MAYOR SHENG THAO

**A RESOLUTION CONFIRMING THE MAYOR'S REAPPOINTMENT OF
BRIAN HOFER AND LOU KATZ TO THE PRIVACY ADVISORY
COMMISSION**

WHEREAS, Section 601 of the City Charter provides that members of City boards and commissions shall be appointed by the Mayor subject to confirmation by the affirmative vote of five members of the City Council; and

WHEREAS, the Privacy Advisory Commission (Commission) was created by Ordinance No. 13349 C.M.S., adopted January 19, 2016; now, therefore, be it

RESOLVED: That pursuant to City Charter Section 601, the City Council hereby confirms the Mayor's reappointments to the Privacy Advisory Commission:

Brian Hofer, to serve a three-year term beginning March 15, 2022 and ending March 16, 2025, filling a seat previously held by himself.

Lou Katz, to serve a three-year term beginning March 15, 2022 and ending March 16, 2025, filling a seat previously held by himself.

IN COUNCIL, OAKLAND, CALIFORNIA,

PASSED BY THE FOLLOWING VOTE:

AYES - FIFE, GALLO, JENKINS, KALB, KAPLAN, RAMACHANDRAN, REID, AND
PRESIDENT FORTUNATO BAS

NOES –

ABSENT –

ABSTENTION –

ATTEST: _____

ASHA REED
City Clerk and Clerk of the Council of the
City of Oakland, California