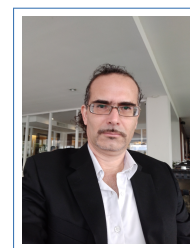# Lior Kadosh

 +855.93.966.254
✉ lkadosh@lifeun.edu.kh

Experience

2015–2020   **System Administrator**, *Office of Information Systems*, Paragon International University, Phnom Penh, Cambodia

I was the university's system administrator, responsible for Linux systems, campus automation, web and database optimization and maintenance, and data backups.

Assistant Professor, *Mathematics and Computer Science Departments*, Paragon International University, Phnom Penh, Cambodia

I was a member of the Computer Science and Mathematics faculties. I taught introductory courses in programming using C++ and Python, UNIX systems programming, computer architecture, operating systems, and mathematics; plus, I supervised student projects.

2012–2015   **Instructor/Lecturer**, Various, Cambodia

I held positions at various Cambodian universities and international schools: Life University in Sihanoukville; Phnom Penh International University; and CIA First International School in Penh Penh.

2007–2011   **System Administrator**, *Dazadi, Inc*, Los Angeles, California

I was the system administrator for this e-commerce company. I also did a fair amount of Python programming, writing, for example, an indexer/retriever for the Xapian search engine, and middleware between company services and third-party APIs, such as Amazon Product Ads and UPS Tracking.

2005–2006   **System Architect**, *Qual-Pro Corporation*, Los Angeles, California

I performed computations related to cellular networks. It's where I learned the network protocols.

2002–2005   **Various**, Los Angeles, California

I held various teaching jobs in the Los Angeles area, from tutoring graduate students at California State University, Northridge to lecturing at Marymount College.

2001–2002   **Assistant Professor**, *Department of Mathematics*, University of Asmara, Asmara, Eritrea

I lectured in the mathematics department through a USAID-funded project.

1999–2001   **Lecturer**, *Department of Mathematics*, University of Ghana, Accra, Ghana

I lectured in the mathematics department as well as in the National Center for Mathematical Sciences, a post-graduate institution funded by the Abdus Salam International Centre for Theoretical Physics (ICTP).

1997–1999   **Assistant Professor**, *Department of Mathematics*, Addis Ababa University, Addis Ababa, Ethiopia

I taught undergraduate and graduate mathematics courses. I was also an associate editor for SINET, the Ethiopian Journal of Science. On the side, I was a proofreader for *The Addis Tribune*, an English-language newspaper.

Skills

Programming   C, Python, UNIX shells, AWK

OS   Linux, BSD UNIX

Technology   Postfix; Dovecot; Apache, OpenBSD httpd; MySQL, PostgreSQL; WireGuard, OpenVPN; OpenVZ; Asterisk PBX; UNIX-based firewalling, routing, and traffic-shaping; LAN infrastructure (DHCP, NFS, DNS)

Education

1996	**Ph.D. (Mathematics)**, *University of California*, Riverside
	Thesis: Topics in Weyl Geometry
1988	**B.S. (Mathematics)**, *University of California*, Riverside

Interests

Mathematics	Algebraic topology, differential geometry, foundations of mathematics
UNIX	Systems programming, system administration.

References

Available upon request