adam**eliot**
computer scientist

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programming
C, C++, Python
Linux, Embedded

education

2011–2016	*Bachelor* of Computer Science	University of Waterloo
	David R. Cheriton School of Computer Science	

work experience

2016–Present — *Nest Labs / Google* — Palo Alto, California
Embedded Platform Engineer
Worked on networking stack, embedded platform, and platform bringup.
OpenThread – wireless mesh, radio firmware
OpenWeave – application level protocol/framework

2015 — *Nest Labs / Google* — Palo Alto, California
8 Month Internship
Embedded Communications Intern
Worked on integration of Thread into RTOS platform.
Used IPv6, IEEE 802.15.4, 6LoWPAN, Thread, and LwIP.

2014 — *Evertz Microsystems* — Burlington, Ontario
2 x 4 Month Internships
Software Developer, Magnum Unified Control Systems, R&D.
Developed emulator for Software Defined Networking routers and devices.
Developed health monitoring system for distributed SDN controller.

2013 — *Babcock & Wilcox Canada* — Dundas, Ontario
4 Month Internship
Software Developer, Nuclear Services Research & Development.
Researched applications of computer vision for inspection of nuclear reactors.

volunteer experience

2012–2016 — *University of Waterloo Fencing Club* — Waterloo, Ontario
Épée Coach and Armour
Teaching beginner and intermediate lessons.

interests

Embedded Systems, IoT Security, Homebrewing, Opera, Sailing