

adameliot

computer scientist

contact

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programming

C, C++, Python
Linux, Embedded

education

- 2011–Present **Bachelor** of Computer Science University of Waterloo
- 2010 **ORCA** Canoe Tripping Level 3 Gould Lake Outdoor Education Center
Trip Leading – Wilderness leadership and crisis management.
Also have certifications in whitewater canoeing and Canadian style paddling.

work experience

- 2015 **Nest Labs / Google Inc.** 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
Fall Coop, rated Outstanding
Winter Coop, rated Outstanding
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
Summer Coop, rated Excellent
Software Developer, Nuclear Services Research & Development.
Researched applications of computer vision for inspection of nuclear reactors.
- 2012 **Toronto Transit Commission** Toronto, Ontario
Summer Coop, rated Outstanding
Internal IT Service Desk Analyst.

volunteer experience

- 2012–Present **University of Waterloo Fencing Club** Waterloo, Ontario
Épée Coach and Armour
Teaching beginner and intermediate lessons.
- 2010–2012 **TVCogeco** Kingston, Ontario
Broadcast Crew Member
Mobile production crew, primarily for sports.
Live and Live-to-Tape camera work.

interests

Fencing, Interior Camping, Opera Singing and History, Musical Theater, Computer Vision