

William Abajian

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Issaquah, WA 98029

EDUCATION

Cornell University, College of Engineering, Ithaca, NY

Master of Engineering: Electrical and Computer Engineering, August 2017, GPA: 3.673

Relevant Courses: Advanced Computer Architecture • Embedded Operating Systems • HL Digital Design Automation • Complex Digital ASIC Design • Advanced Microcontroller Design • Parallel Programming

Cornell University, College of Engineering, Ithaca, NY

Bachelor of Science: Electrical and Computer Engineering, May 2016

Minor: Computer Science

Dean's List: Spring 2014, Fall 2015, Spring 2016

Relevant Courses: Computer Architecture • Designing with Microcontrollers • Digital VLSI Design • Telecommunications • Operating Systems • Embedded Systems

TECHNICAL SKILLS

Computer: C, Python, Verilog, Cadence Virtuoso, Linux, and Version Control (Git)

Electrical: Microcontrollers, FPGAs, Raspberry Pi

EMPLOYEMENT EXPERIENCE

CORNELL COLLEGE OF ENGINEERING, Ithaca, NY

Graduate Teaching Assistant

Jan 2017-May 2017

Holding Office Hours, grading assignments, and providing support with teaching logistics for ECE 4740 – Digital VLSI Design.

CORNELL INFORMATION TECHNOLOGY, Ithaca, NY

Computer Lab Operator

May 2013-Dec. 2016

Provided technical assistance in the various labs on campus, kept printers stocked and working.

SCI-TEK STAFFING, Napa County, CA

Temporary Employee

June 2016-July 2016

Bottled, boxed, and filled pallets with wine for winery clients of Sci-Tek.

CORNELL ACADEMIC TECHNOLOGY CENTER, Ithaca, NY

Student Technology Assistant

May 2013-May 2016

Providing technical assistance to Professors, and performing media conversion for them.

CLAD NETWORK, INC, Ithaca, NY

Lead Hardware Engineer

Oct. 2014-Sept. 2015

A startup with colleagues; duties included networking and Arduino hardware.

ALKAR HUMAN RESOURCES, Napa County, CA

Temporary Employee

June 2015-July 2015

Worked for clients of Alkar, filing for a wealth management firm and working in winery kitchens.

WALLABY YOGURT COMPANY, Napa County, CA

Engineering and Maintenance Intern

June 2014-July 2014

Many duties, including maintaining an Access Database, testing software for implementation in the factory, and assisting with automation hardware.
