

March 20, 2017

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EDUCATION

TUFTS UNIVERSITY

BSc in Computer Science, Brain and Cognitive Science

May 2015 | Somerville, MA

Cum. GPA: 3.46 / 4.0

Major GPA: 3.8 / 4.0

UNIVERSITY OF CANTERBURY

BS in Computer Science

June 2013 - Jan 2014 | Christchurch, NZ

College of Engineering

Cum. GPA: 4.0 / 4.0

LINKS

Github:// [csaund](#)

LinkedIn:// [carolynsaund](#)

COURSEWORK

UNDERGRADUATE

Advanced Topics in Machine Learning

Computational Models of Cognitive Science

Stochastic Systems

Linear Algebra

Machine Architecture and Assembly

Advanced Topics in Artificial

Intelligence

Programming Languages

Computational Theory

CONTINUING - TECHNICAL

Advanced Seminar in Cognitive Architectures

Neural Networks for Machine Learning

SKILLS

LANGUAGES

Over 5000 lines:

Javascript • Python • C

C++ •

Over 500 lines:

LISP • CSS • HTTP

Familiar:

Golang • LaTeX • MySQL

WORKFLOW/Frameworks

git/github • NodeJS/React • SVN •

Unix/Linux • Jenkins/TDD • CI releases

EXPERIENCE

JIBO INC. | Robot SDK Engineer

May 2015 - Dec 2016 | Boston, MA

| Character AI Engineer

Jan 2017 - Present | Boston, MA

- Employee 20, first hire of SDK team.
- Architected data APIs for dev tools to manage robot sensory input (cameras/mics).
- Designed and implemented robotic Emotion System and corresponding impacts on robot behavior.
- Won first company culture award for "outstanding cultural contributions."
- 20+ public speaking appearances for SDK evangelist, including SXSW and WECODE."

SPOTIFY | Software Engineering Intern

May 2014 - Sep 2014 | NY, NY

- Full stack development of internal desktop application.
- Developed new web tools to improve internal testing and data collection.
- Worked on team to test and implement new song recommendation algorithm.

TUFTS UNIVERSITY | Teaching Assistant, Computer Science

Jan 2012 ? Jan 2015 | Somerville, MA

- Data Structures, Machine Architecture, Machine Learning
- Taught theory and laboratory skills to students with wide range of abilities.
- Participated in designing course structure and syllabus.

LEADERSHIP AND COMMUNITY SERVICE

GIRLS WHO CODE | Instructor

Sept 2015 ? Jan 2016 | Belmont, MA

Instructed three levels of middle- and high-school aged students from introduction to basic data structures. Supplemented given course materials with additional lesson plans to emphasize CS fundamentals.

WOMEN IN COMPUTER SCIENCE | President

Jan 2013 ? Jan 2015 | Somerville, MA

- Coordinated logistics of club hackathons, speakers, and outreach.
- Led executive board in creating WiCS mission and club constitution.
- Gained University recognition and sponsorship and widespread campus presence.

GIRLS COMPUTER CLUB | Head Instructor

July 2013 ? Oct 2013 | Christchurch, NZ

- Developed curriculum for middle-school aged girls to promote exploration in Computer Science.
- Coordinated product and research demos by university faculty and guests.

OTHER EXTRACURRICULARS

Project Management and Leadership Book Group • Tufts Mountain Club Trip Coordinator

• WWOOF Worker (Germany) • Girl Scouts Gold Award

Ultimate Frisbee Captain • Alpha Omicron Pi (VP Academic Development)