

Saya Rachel

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EDUCATION

UNIVERSITY OF UTAH

BS COMPUTER SCIENCE

School of Computing

Expected Dec. 2017 | Salt Lake City, UT

Cum. GPA: 3.1

UNIVERSITY OF NEW SOUTH WALES

STUDY ABROAD

School of Photovoltaic and Renewable

Energy Engineering

Summer of 2015 | Sydney, Australia

COURSEWORK

UNDERGRADUATE

Web Software Architecture

Software Practice

Computer Organization

Discrete Structures

Data Structures and Algorithms

Object Oriented Programming

SKILLS

PROGRAMMING LANGUAGES

- Java
- Eclipse
- C#
- Visual Studio
- HTML
- PHP
- SQL

PROGRAMMING SKILLS

- Test Driven Development
- Automated UI Testing
- Functional Programming
- Parallel Programming

LINKS

LinkedIn:// [in/rachelsaya](#)

GitHub:// [rnsaya](#)

EXPERIENCE

UNIVERSITY OF UTAH'S COLLEGE OF ENGINEERING

ENGINEERING AMBASSADOR

Nov. 2014 - Present | Salt Lake City, UT

- Share with others my experiences as a student pursuing the goal of becoming an engineer
- Inspire others to seek the opportunities available at the College of Engineering

UNIVERSITY OF UTAH'S SCHOOL OF COMPUTING

TEACHING ASSISTANT

Aug. 2014 - May 2015 | Salt Lake City, UT

- Give weekly lectures to three classes of 30 students each during their lab sessions
- Assist in grading assignments, labs, and exams
- Hold office hours for individual student discussion

UNIVERSITY OF UTAH'S ORIENTATION AND LEADERSHIP DEVELOPMENT OFFICE

WOMAN IN MOTION CAMPUS LIFE MENTOR

Aug. 2014 - May 2015 | Salt Lake City, UT

- Serve as a guide, supporter, and friend to 16 first semester students
- Help acclimate students to university life and make them aware of available opportunities

GRAPHICS AND ROBOTICS EXPLORATION WITH AMAZING TECHNOLOGY (GREAT) SUMMER CAMP

INSTRUCTOR

June 2014 - Aug. 2014 | Salt Lake City, UT

- Taught children how to make animations and games using a simple programming environment called Scratch
- Managed class sizes that ranged from 16 to 22 students ages 8-12

EXTRACURRICULAR

ASSOCIATION FOR COMPUTING MACHINERY - UTAH CHAPTER | VICE PRESIDENT

Jan. 2014 - Present | Salt Lake City, UT

- Organize weekly meetings
- Check with other officers and committee members about event planning progress
- Handle recruiting by tabling and act as an ACM representative

SPECIAL PROJECTS

- Created AgCubio, an interactive game that can be played over a web server and makes use of databases
- Developed a spreadsheet GUI that calculates inputs from users and re-evaluates cells based on dependencies
- Developed www.uniqueskinstudio.com for a small local business