

Merritt Ruthrauff
Salt Lake City, UT
[Github://MerrittRuthrauff](https://github.com/MerrittRuthrauff)

EDUCATION

Westminster College, Salt Lake City — BS Computer Science, Expected May 2018

Relevant Coursework: Data Structures (Java), Algorithms, Data Mining, Computer Systems, Computer Architecture, Software Engineering, Computer Security, Databases, Designing Embedded Systems.

SKILLS

Competent with Git, Java, C, Python, Bash, Elm, Scala, HTML, and CSS. Experience with Windows, Unix, MacOS, MySQL, and Django.

RELEVANT PROJECTS

Hamath— *Math game for grade school students written in Javascript and Python 2016*

Developed a math game for a software engineering course. Wrote the back end which used Python and Django and helped write the front end in CSS and HTML. The goal was to create a product in an agile environment that mimics being on a team at a real job.

Scheme Interpreter— *Scheme interpreter written in Scala 2017*

An interpreter for the Scheme programming language written in Scala. This was a month long project for the Programming Languages course which involved collaboration with a group to achieve a functional interpreter.

4pong — *Four player pong game written in Elm 2017*

Developed a four player pong game using the functional programming language Elm. Final project for a functional programming class.

Impossible Tic-Tac-Toe — *Impossible Tic-Tac-Toe game built with Arduino 2015*

Built an impossible to win Tic-Tac-Toe game using Arduino. Final project for a month long embedded systems course.

EXPERIENCE

Shaw Cafe, Salt Lake City, Utah — *Pizza Chef and Line Cook*

September 2015 - Present

- Prepared food for approximately 150 students per day as the only pizza chef
- Excelled in fast-paced customer service team environment, promoted after 3 months
- Maintained quality, presentation, and cooking time standards in accordance with company specifications

Hillel For Utah, Salt Lake City, Utah - *Vice President of Operations and Social Justice*

April 2017 - Present

- Ran student outreach events resulting in an increase in student participation
- Collaborated with other student board members to maximize student interaction

Polar Bottle, Boulder, Colorado— *Manufacturing Assembly*

May 2012 - June 2014

- Consistently met quality goals and exceeded production goals
- Demonstrated exceptional accuracy in assembly of units

Sloan Construction, Boulder, Colorado - *General Labor*

May 2014 - August 2014, May 2016 - August 2016

- Performed framing and deck construction; met quality and timeframe expectations
- Maintained a clean and safe work environment