Wade **Mauger**

Rochester Isnstitute of Technology BS Software Engineering Expected 2019
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TECHNICAL PROFICIENCIES

JavaScript, Python, Java, Ruby, C, Bash, Linux Systems, UML Diagrams, Version Control, SQL and NoSQL Databases

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EXPERIENCE

Intuit • *SOFTWARE ENGINEERING CO-OP, JUNE 2016-DECEMBER 2016*
Led the backend integration of a NodeJS middleware for the internal Consumer Tax Document service to allow 36 million customers to quickly retrieve their prior year tax return information. Achieved 80% test coverage, and led efforts in setting up continuous deployment infrastructure. Worked with other engineers on a large team to drive a product to success.

Course Assistant • *SOFTWARE ENGINEERING 101, FALL 2015*
Led class discussions and activities, and graded assignments for a course that covered the fundamental concepts of Software Engineering, such as process, teamwork, usability, and testing.

Student Lab Instructor • *COMPUTER SCIENCE 101, FALL 2015; SPRING 2016*
Held weekly lab sessions, hosted regular office hours, and graded projects for a course offered to non-computing majors. Helped over 15 deaf and hard-of-hearing students with no prior experience become proficient in Python.

PROJECTS

Timecard Aggregator • A Google Chrome extension that uses JavaScript to scrape a student employee's online timecard and displays the sum of their hours and wages among jobs in the current pay period.

Cardenas Spreadsheet Processor • A Python script using Openpyxl that compares the contents of two columns in a spreadsheet, and produces a new document that visually represents the correlations between the data input columns.

Rubik's Cube Time Complexity Study • A Java/Swing application that demonstrates the difference in time complexity between two different solution algorithms.

EXTRA CIRRICULAR

Society of Software Engineers @ RIT
Mentor; Student Outreach Head Spring 2016
Events Head Fall 2015
RIT Pep Band Alto and Baritone Saxophone
RIT Campus Tour Guide

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