



EDUCATION

- **UNIVERSITY OF ROCHESTER**, *Rochester, NY* SEP 2013 - MAY 2017
Bachelors of Science in Computer Science
Bachelors of Art in English
Major GPA 3.86; Dean's List 6/6 Semesters
- **JEFFERSON COMMUNITY COLLEGE**, *Watertown, NY* SEP 2012 - MAY 2013
Attended local community college in lieu of high school senior year
GPA 4.00; Dean's List 2/2 Semesters


WORK EXPERIENCE


- **SOFTWARE DEVELOPMENT INTERN**, *FactSet Research Systems* MAY 2016 - AUG 2016
 - Created a web interface and API for management of client data caching
- **WORKSHOP SUPERLEADER (HEAD TA)**, *University of Rochester* SEP 2015 - MAY 2016
 - Assisted in course planning for introductory class sequence
 - Oversaw, directed, and coordinated the functions of all workshop leaders
 - Planned and led student testing and test grading sessions
- **SOFTWARE DEVELOPER INTERN**, *Excellus BlueCross BlueShield* JUN 2015 - DEC 2015
 - Spearheaded an independent project focusing on infrastructure updates
 - Primary focus: build systems (Maven, Ant) and versioning schemes (Mercurial, Git, CVS)
 - Educated staff about Maven and Mercurial in a series of presentations and workshops
- **WORKSHOP LEADER/TEACHING ASSISTANT**, *University of Rochester* SEP 2014 - MAY 2016


Led workshops and graded assignments for:
CSC 171 (Intro to Java), **CSC 172** (Intro to Data Structures),
CSC 173 (Computational and Formal Systems), **CSC 200H** (Honors Research Seminar)
- **BARISTA**, *Chrissy Beanz, Inc* APR 2012 - MAY 2015

Sparked a lifelong addiction to caffeine, a passion for quality roasts, and learned how to bake

PROJECTS

- **N-QUEENS SOLVER**, *Scheme* 2014

Developed a program that solves the n-queens problem using three different algorithmic approaches, including Hill-Climbing, Backtracking, and Minimum Remaining Value algorithmic approaches
- **PEBBLE DEVELOPMENT**, *Pebble Smartwatch, C* 2015

Created free and open source Pebble smartwatch applications using the C programming language, from a rudimentary text file viewer to a timer/instruction manual for Aeropress and Clever coffee brewers
- **PAC-MANAGER**, *Angular, Javascript, C++* 2016

Designed a full-stack interface for the Portfolio Analysis Cache

SKILLS & INTERESTS

Languages: Java (preferred), Scheme, C, C++, Ada, OCaml, Javascript

Tools: VIM, Linux, Maven, Mercurial, Git, CVS, Ant, Android, Pebble, Bootstrap, Angular, lodash, JQuery

Activities/Interests: Computer Science Undergraduate Council Eboard, Tutoring, Coffee, Sailing, Running