Nathan Contino

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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