
SKILLS

Languages

Python
JavaScript (+jQuery)
C# and Other Object Oriented Languages (such as Java)
C/C++ (+Analyzing x86 Assembly Code)
Erlang

Technologies

Google App Engine
Git/Source Depot
Unix/Windows programming
Unit testing paradigms
HTML5

EXPERIENCE

Microsoft

Software Engineering Intern

June-August 2015

- Designed, implemented, and presented a tool to more swiftly create new Azure resources
- Formally tested code using Visual Studio tools and internal Microsoft testing frameworks
- Promoted a more agile and error-free development environment

Tufts University Department of Computer Science

Teaching Assistant

Sept 2014-Present

- TA for Theory of Computation and Machine Structure & Assembly Language for 3 semesters
 - Held office hours and graded theory-based and project-based classes
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EDUCATION

Master of Science

Tufts University School of Engineering

Class of 2017

- 1-year Masters program in Computer Science
- Planned thesis area: Cloud Computing or Computation Theory

Bachelor of Science

Tufts University

Class of 2016

- Double major - Computer Science and Mathematics
 - Dean's List 5/6 semesters
 - Overall GPA: 3.65
 - Major GPA: 3.81 (CS), 3.70 (Math)
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PERSONAL PROJECTS

Simterview

Oct 2015

- Website to simulate the entire technical phone interview experience
- Records the audio and real-time text input of the user for playback after the simulation
- 2nd place overall winner at the Tufts 2015 Hackathon: <http://2015.polyhack.tufts.io/winners>
- <http://simterview.appspot.com>

RelaWeather

Dec 2014-Jan 2015

- Produces a succinct text-based report comparing today's and yesterday's weather
- Created a cache for local weather data for a speedup of 5s to a few ms per HTTP request
- Implemented the back-end with Google App Engine (Python)
- <http://relaweather.appspot.com>

TrendQuiz

Feb-Oct 2014

- Webgame based on Google Trends
- Won the Google Prize at the Tufts 2014 Hackathon
- Written in HTML/JavaScript/CSS, hosted on Google App Engine (Python)
- <http://trendquiz.com>