

Education

Rochester Institute of Technology, Rochester, NY
Bachelor of Science, 2010
Major: Software Engineering
Minor: Computer Science
GPA: 3.86/4.0

Academic Achievements

Recipient of the RIT Achievement Scholarship
Nathaniel Rochester Scholar (2007-Present)
Appointed to the Golisano College of Computing Dean's List (2005-Present)

Experience

Veson Nautical (Fall 2009)

Software Developer Intern

- Assisted in developing a new web-based maritime operations management application
- Helped to fix concurrent database issues in Veson's IMOS software product

Microsoft (Summer 2009)

Bing API Program Manager Intern

- Developed Bing API open-source iPhone library
- Created specifications for various API supporting tools
- Developed prototypes and presented them to key members of the Bing team

Google (Summer 2008)

YouTube Web Developer Intern

- Refactored HTML, CSS, and JavaScript to be more maintainable and semantically correct
- Fostered the existing version of YouTube's AudioSwap tool out of their beta program
- Focused on decreasing front-end latency by optimizing CSS and JavaScript

The MITRE Corporation (Summer/Fall 2007, Winter 2008)

Software Engineering Intern

- Developed REST-based web services for a United States government agency
- Moved existing desktop applications to functional web services
- High exposure to semantic web development principles
- Obtained secret security clearance

RIT Computer Science Department (September 2006-Present)

Teaching Assistant, Grader, Student Lab Instructor

- Tutored students taking Computer Science I, II, III, IV
- Taught weekly labs and graded lab assignments, examinations, and projects

Skills

Python, Ruby, Java, .NET, Objective-C
HTML, JavaScript, CSS, Microformats, Ruby on Rails
XML, XML Schema, XSLT

Extracurriculars

Active Member of the Society of Software Engineers

- Member of the Voices in Software Engineering (VISE) committee
- Co-founder of SSE Thursday Night Tech Talks

President of the RIT Billiards Club