

Thomas M. Rudick

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Education

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

Work Experience

Microsoft (2010-Present)

Program Manager II, Bing Platform and Infrastructure Team

- Designed and delivered new internal developer platform
- Worked with partner teams to ship new features on platform
- Created and maintained datacenter capacity projections

Veson Nautical (Fall 2009)

Software Developer Intern

- Developed a new web-based maritime operations management application
- Fixed concurrent database issues in Veson's IMOS software product

Microsoft (Summer 2009)

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

Ruby, Java, C#, Python, Objective-C
HTML, JavaScript, CSS, Ruby on Rails
iOS, Android, Windows Phone 7

Fun Stuff

<http://github.com/tmrudick>