

# Vaibhav Verma

## Permanent Address

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## Contact Info

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## Education

Rutgers University - School of Arts and Sciences	New Brunswick, NJ
M.S. in Computer Science	Class of 2014
B.S. in Computer Science, GPA: 3.9, Summa Cum Laude	Class of 2013

## Experience

**Part Time Lecturer**, Rutgers Department of Computer Science      Piscataway, NJ  
*September 2013–Present*

- Teach two recitation sections for CS 110 – an introductory course for non-majors.
- Plan lessons each week, teaching new topics, and reviewing material covered on assignments.
- Grade student assignments, proctor exams, and hold office hours/lab support to help students succeed in the course.

**Software Engineering Intern**, Twitch.tv      San Francisco, CA  
*June–August 2013*

- Worked on a reporting tool that collected information on video stuttering in our infrastructure.
- Rearchitected the video transcoding stack on the site to be more fault-tolerant, and distributed.

**Peer Leader**, Rutgers Department of Computer Science      Piscataway, NJ  
*September 2010–May 2013*

- Lead 1-2 recitation sections each semester for CS 111 – an introductory programming course in Java.
- Review basic programming concepts covered in lecture each week with students, and help them with assignments.
- Manage and grade student projects in the course that involve weekly milestones and assessment.

**Software Engineering Intern**, Microsoft Inc.      Redmond, WA  
*June –August 2012*

- Designed a new component for the Global Compute Manager service in the Windows Azure runtime in C# using ASP.NET Web API.
- Presented its architecture and impact to senior management at Microsoft.

## Leadership Activities

**Peer Instructor**, First Year Interest Group Seminar Program

- Planned the syllabus and curriculum for a 10 week course offered to first semester students at the university interested in Computer Science.
- Taught the course independently in Fall 2011, while assessing student work, responding to their feedback, and serving as their mentor inside and outside of the classroom.

**President**, Undergraduate Student Alliance of Computer Scientists

- Represented Computer Science students and addressed department related concerns.
- Founded and organized HackRU, a 24 hour student hackathon, to foster entrepreneurship in students from the technical community in the North East.
- Tutored Computer Science students weekly on a volunteer basis.