# Vaibhay Verma

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Education

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

#### Experience

#### Full Stack Software Engineer, Etsy

New Brunswick, NJ

August 2014-Present

- Work on various optimizations for login, registration and onboarding on Etsy's website and Android app.
- Develop features incrementally by using A/B tests and data analysis, working with product managers and designers along the way.

## Part Time Lecturer, Rutgers University

Piscataway, NJ

 $September ext{-}December\ 2013$ 

- Taught two recitation sections for CS110 an introductory course for non-majors.
- Planned lessons each week, teaching new topics, and reviewing material covered on assignments.
- Graded student assignments, proctored exams, and held office hours/lab support to help students succeed in course.

## Software Engineering Intern, Twitch.tv

San Francisco, CA

June-August 2013

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

#### Teaching Assistant, Rutgers University

Piscataway, NJ

September 2010-June 2013

- Taught recitation sections for CS111 an introductory programming course for majors.
- Planned lessons each week, and updated them each semester to accommodate students' needs and confusions.
- Started weekly tutoring sessions to help students with assignments. Recruited other TAs and upperclassmen to help run them.

# Software Engineering Intern, Microsoft Inc.

Redmond, WA

June-August 2012

- Developed prototype for reserving cloud computing resources on a weekly schedule in Windows Azure.
- Presented its architecture and impact to senior management at Microsoft.

#### Leadership

# President, Undergraduate Student Alliance of Computer Scientists

- Founded and organized HackRU, a 24-hour student hackathon, to foster entrepreurship in students from the technical community in the Northeast.
- Tutored Computer Science students, and spoke at various tech talks on a weekly basis.