Vaibhav Verma

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Education

Rutgers University - School of Arts and Sciences

M.S. in Computer Science

B.S. in Computer Science, GPA: 3.9, Summa Cum Laude

New Brunswick, NJ

Class of 2014

Class of 2013

Experience

Chief Technical Officer, Flipd Class

New Brunswick, NJ

October 2013-Present

- Develop entire web application at http://flipdclass.com from start to finish using Laravel MVC, Backbone.js on a LAMP architecture.
- Work with the CEO to make decisions about product development, sales and user acquisition.

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

- Taught two recitation sections for CS 110 an introductory course for non-majors.
- Planned lessons each week, teaching new topics, and reviewing material covered on assignments.
- Graded student assignments, proctor exams, and held 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 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.

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 the ASP.NET Web API.
- Presented its architecture and impact to senior management at Microsoft.

Side Projects

Creator, Rutgers Course Sniper http://sniper.rutgers.io

- Developed web application at Rutgers that watches closed courses at Rutgers, and notifies students when they open up.
- Grew userbase from 0 to 15,000, and retained them from semester to semester.

Leadership

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 entrepreurship in students from the technical community in the Northeast.
- Tutored Computer Science students, and spoke at various tech talks on a weekly basis.