Vaibhav Verma

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Education

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

Experience

Senior Full Stack Software Engineer, Etsy Studio   Brooklyn, NY
January 2016–Present

- Early engineer on the team that launched etsystudio.com, a two-sided marketplace for Etsy's craft supplies.
- Collaborate with several other teams at the company to get features of etsy.com running on a new domain, like our development environment, internal API, transactional emails, checkout experience, and analytics stack.
- Collaborate with product managers and designers to understand user needs, and scope out clear work plans.
- Make architectural decisions, and write documentation to enable other engineers at the company to contribute to the product seamlessly.
- Mentor new engineers by reviewing code, alleviating common pain points and improving team process.
- Set up monitoring for the new site by annotating logs, building dashboards and writing automated alerts.
- Launch the product confidently through tight deadlines, while depending on the work of other teams.

Full Stack Software Engineer, Etsy, Growth Team   Brooklyn, NY
August 2014–December 2015

- Worked on various optimizations for login, registration and onboarding on Etsy's website and Android app.
- Developed features incrementally by using A/B tests and data analysis, working with product managers, designers and data analysts along the way.
- Iteratively built a new landing experience for Etsy's marketing emails that ultimately improved conversion rate by 10%.
- Identified replication lag as a source of problems in our mail database, and worked with DBAs to resolve the problem.

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.
- Refactored the video transcoding stack on the site to run on each video server instead of a single machine, ultimately making it more resilient.

Other

Volunteer, ScriptEd.org   Brooklyn, NY
September 2015–Present

- Teach introductory programming classes at under-resourced NYC high schools two days a week.
- Lead the effort to teach a second-year class at the Etsy office in 2016-2017, by pitching to the executive team, gathering volunteers, and organizing logistics.