

EDUCATION

Brown University Transferred to Brown Jan 2011; Graduated May 2013

GPA: 3.8/4.0

B.A. Mathematics, B.A. Computer Science

University of Pennsylvania Sep 2009 - Dec 2010

GPA: 3.9/4.0

PROFESSIONAL

Hillary For America

February 2016 - Present

Mast Mobile

Engineer | August 2014 - February 2016

- As the 2nd full time engineer, I helped transform a prototype into the platform that serves customers as a mobile carrier network, building out systems end to end from the software that implements business needs, to the database management, systems monitoring, integration tests, and the infrastructure that allows continuous deployments to AWS Docker containers
- I worked with 3rd party mobile network partners and mobile carriers to allow Mast Mobile to seamlessly interface with their platforms and network

Significance Labs

Hacker in Residence | June 2014 - August 2014

- Built a mobile client management tool for domestic workers within a 6 week time frame
- As the only technical member of a 3 person team, I built our ideas from ideation sessions out into a product that pivoted and iterated with our users' feedback
- Significance Labs is a fellowship that brings together teams with the mission of building products for the 75 million low income Americans who are underserved by technology

HackNY Fellowship

Mentor | Summer 2014

- [Fellowship](#) aims to “federate the next generation of hackers for the NYC innovation community”

Huffpost Labs

Lead Engineer | Sep 2013 - June 2014

- Built, launched, and maintained the entirety of our team's products
- Worked with editors, our team's prime stakeholders, to develop new products to help them produce content
- Published articles about technologies I was involved with, such as my 3 part series on Bitcoin
<http://www.huffingtonpost.com/2013/11/25/bitcoin-basics-explained- n 4340141.html>

Thinkful

Full Stack Developer Intern | Summer 2013

- Helped transform a UI built off Google Docs into a website and developed tutorials and content

HackNY Fellowship

Fellow | Summer 2013

Vistaprint

Software Engineer Intern | Summer 2012

- Integrated new **HTML5** features into the user file uploading interface. Replaced dependency on Flash

Brown Computer Science

Head Teaching Assistant: Linear Algebra Computer Science course | Spring 2013

- Managed team of teaching assistants, held review sessions and office hours, proctored labs, wrote and graded assignments

Assistant in Curriculum Writing | Summer 2012

- Worked closely with professor to develop linear algebra computer science curriculum, writing content, problem sets, and labs for his published textbook and course

LANGUAGES - FRAMEWORKS - SYSTEMS

Languages	Python, Erlang, Ruby, Javascript, C, Clojure, Java, GoLang, HTML, CSS
Frameworks	AngularJS, NodeJS, Flask
Databases/Tools	CouchDB, Postgres, MongoDB, Docker, Git, XMPP, AMQP