

EDUCATION

Stanford University

September 2014 — August 2016

M.S. Computer Science

Primary Depth: Artificial Intelligence (AI)

Secondary Depth: Human-Computer Interaction (HCI)

Rice University

August 2010 — May 2013

B.S. Physics

B.A. Mathematics

Minor: Computational and Applied Mathematics

INDUSTRY EXPERIENCE

Robinhood

Software Engineer

July 2016 — Present

Python

- Automating the processing and handling of corporate actions, particularly instrument reorgs

Accompany

Software Engineer Intern

June 2015 — September 2015

Ruby/Rails, SQL

- Built an end-to-end pipeline from scratch for automatically crawling, extracting, vetting, and ranking news feeds

Palantir

Forward Deployed Engineer (Philanthropy Team)

May 2013 — September 2014

Java, SQL, Python

- Developed custom dashboard visualizations of commitments by the Clinton Global Initiative (CGI) over the past ten years
- Maintained and upgraded infrastructure for the National Center for Missing and Exploited Children (NCMEC)

Plum District

KPCB Engineering Fellow

May 2012 — August 2012

Ruby/Rails

- Corrected redemption of vouchers and allowed view of past offers in business center

TripAdvisor

Software Engineer Intern

December 2011 — January 2012

Java

- Removed cross-site scripting (XSS) vulnerabilities and improved display of Facebook likes, ratings, and recommendations

PROJECTS

Road Trip Recommendations

filler

Fall 2014

Python

- Filler text

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