

Stephanie Y. He

+1 410 206 2806
www.stephanieyhe.com
he.stephanie.y@gmail.com

Princeton University, Class of 2015
Computer Science A.B., 3.4/4.0 GPA, Sigma Xi Honors

Work Experience

Nov 2018 - Sept 2019

Aspen Designs, Software Engineer

- Designed, implemented ops internal management tool, improving performance from ~150ms/page load to ~15ms. Created new patterns for fast searching using trigram for users, organizations, referrals and more
- Re-designed internal conversation compiler, adding features like bookmarking, publishing new versions, bot event counts, displaying errors, searching

March 2017 - Oct 2018

Flexport, Software Engineer

- Researched, created & measured a same-view drawer to complete work for carrier ops
- Automated workflow for creating a carrier booking, where 45% of bookings use tool
- Created 4 new roles and reduced 80% core admin users for better permissioning

March 2016 - March 2017

Freelance Consulting & Personal Projects

Aspen Designs, Software Engineering consultant

- Revealed new node types in graph, implemented and owned 50% of the node actions

Nameforest (domain rental platform)

- Populated site with 150,000+ domains and facilitated over \$100k transactions
- Wrote algorithms to price domains and scripts to increase domain supply

Pharmeo (healthcare startup to lower drug prescription costs)

Aug 2015 - March 2016

Flux, Software Engineer

- Project lead for measuring and visualizing performance data
- Built features (e.g. node referencing, referrals, tooltips) and fixed bugs in app
- College recruiting lead for Fall 2015, reviewed and interviewed hundreds of candidates

Summer 2014

Square, Software Engineering Intern, KPCB Fellow

Summer 2013

Google, Engineering Practicum Intern

Campus Involvements

April 2014 - June 2015

Princeton Entrepreneurship Club, President

- Managed 13 teams, 100 officers with annual operating costs of over \$200k
- Oversaw initiative to create national startup competition, TigerLaunch

Fall 2013

HackPrinceton, Co-Director

- Grew HackPrinceton from 120 to 500 people with five new officers

Research

Spring 2015

Investigating Building Security on Campus, Advised by Prof. Ed Felten

Spring 2014

Visualization of Activity Data to Incentivize User Labelling, Advised by Zack Zhu

Fall 2013

Real-time Javascript Face Recognition, Advised by Prof. Jianxiang Xiao

- Identified faces, extracted features, and trained SVMs for real-time classification

Skills

Proficient: React, Go, Ruby on Rails, PSQL, HTML/CSS, Java, Python

Experience: Kubernetes, Bash, C, Objective-C, Matlab, Visual Basic