

JESSICA SHU

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->Profile

Outgoing software engineer interested in all fields and industries. Feel free to reach out for any reason.

->Education & Activities

Cornell University % 2016 *Computer Science & Intl Business*

-> President @ Cornell Science & Engineering Business Association

-> General Body Chair @ Society of Women Engineers

Lowell High % 2012

-> President @ Mathletes

-> Head of Electronics @ FIRST robotics

UC Davis 2011 • CCSF 2010 • Santa Clara University

-> Attended engineering seminars at various colleges during high school

->Work Experience

Software Engineer @ Dropbox

[go](#) • [typescript](#) • [react](#)

San Francisco, CA — June 2016 to Present

- One of first infrastructure engineers on Dropbox Projects. Built many foundational features including system messages, notification settings, discoverable threads, real time user presence, slash commands, @mentions, message editing, and suggested contacts
- Tech lead for synced shared folders in Dropbox Projects
- Tech lead for integrations in Dropbox Projects (implemented integrations with Google, Slack, and Onedrive as well as support for webhooks)
- Tech lead for the open with Paper project, which converted docx files into Paper files and dramatically increased Paper signups. This project was crucial for hitting a company level OKR.
- Regularly delivers features ahead of schedule
- Led two hack week projects and mentored a summer intern

Software Engineer Intern @ Google Chrome

[python](#) • [polymer](#) • [confidential systems](#)

San Francisco, CA — Summer 2015

- Deployed MVP of entire end-to-end data pipeline one month ahead of schedule, an integral part of Chrome Infrastructure still in production
- Contributed bug fixes and documentation to Google Flights

Software Engineer Intern @ Edmodo

[python](#) • [go](#) • [thrift](#) • [node.js](#) • [tableau](#)

San Francisco, CA — Summer 2014

- Data mining and visualization for public relations and sales teams using Hadoop, Hive, Tableau
- Personalized search results

Founder @ Shrubfund.co

[python](#) • [flask](#) • [postgres](#) • [d3](#) • [jquery](#)

Mountain View, CA — Summer 2014

- Designed and built an investment platform to help college students bypass minimum initial investment amounts in mutual funds
- Deposits and withdraws had negligible latency and full liquidity

->Awards

- McMullen Dean Scholar
- **American Regional Math League (ARML) California Team Lead**
- Mathcounts 1st place Regional (Bay Area) and 10th Place Statewide (CA)
- **California Math League Regional Winner 2011 & 2012**
- 1st Place Cornell Stock Competition 2013
- Ivan Barker Award for Excellence in Mathematics

->Projects

- Texas Hold'em AI
- Web scraper to download vitalsource textbooks
- Futurama themed breakout arcade game

->Additional Jobs

- Tour Guide at SF Exploratorium
- CS 3110: Functional Programming TA
- Early engineer at real estate startup **Yorango.com**
- Tech Editor at Cornell Daily Sun
- Summer intern at Inigral (now targetX)

->Interests

- Travel (40+ countries)
- Rap Music
- Japanese Food
- Chess
- Magic