

JESSICA SHU

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->Profile

Outgoing computer science student interested in all fields and industries. Feel free to reach out for any reason.

->Education & Activities

Cornell University *Grad May 2016 & Major GPA 3.65*

-> President @ Cornell Science & Engineering Business Association

-> General Body Chair @ Society of Women Engineers

-> Tech Editor @ Cornell Daily Sun

Lowell High *Grad: May 2012 & GPA 3.83*

-> President @ Mathletes

-> Head of Electronics @ FIRST robotics

UC Davis 2011 • CCSF 2010 • Santa Clara University

-> Attended engineering seminars on full scholarship at various universities throughout high school

->Work Experience

Software Engineer Intern @ Edmodo

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

San Francisco, CA — June 2014 to August 2014

- Data mining and visualization for recommendations, public relations and sales teams using Hadoop, Hive, Tableau
- Wrote thrift client services for API to power recommendations engine and personalize search results

Software Engineer Intern @ Inigral

[ruby on rails](#) • [html](#) • [css](#) • [jquery](#)

San Francisco, CA — May 2013 to August 2013

- Upgraded API and switched to client side rendering
- Significantly decreased loading time by implementing Russian Doll Caching on main component of application (the news feed)

Software Engineer @ Yorango

[django](#) • [knockout.js](#) • [objective c](#)

Ithaca, NY — Feb 2013 to January 2015

- Worked on landing page and new property management homepage
- Front end & API design of landlord payments portal
- Build first MVP of mobile app @ mhacks

Software Engineer Intern @ Google Chrome

[python](#) • [monarch](#) • [polymer](#)

San Francisco, CA — May 2015 to August 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

->Related Coursework

Discrete Structures • OOP & Data Structures • C++ • Functional Programming • Engineering Statistics • Algorithms • Web Design & Programming • Entrepreneurial Management • Artificial Intelligence

->Awards

- McMullen Dean Scholar
- **American Regional Math League CA Team Lead**
- Mathcounts 1st place Regional (Bay Area) and 10th Place Statewide (CA)
- **California Math League (CAML) Regional Winner 2011 & 2012**
- First Place @ Cornell Stock Competition 2013
- Ivan Barker Award for Excellence in Mathematics
- **Top 1% at CS 2110 Java programming competition out of 450+ Cornellians**

->Projects

- Download organizer Chrome extension
- Web scraper to download vitalsource textbooks
- **Shrubfund.co** is a student investment platform first built at **YC hacks** but was shut down by Venmo

->Misc Jobs

- **Intern at EH Shum Financial Solutions**
- Docent at SF Exploratorium
- **CS 3110: Functional Programming TA**

->Interests

- Hackathons
- Japanese Food
- Intramural Volleyball
- Traveling



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