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 @ Google Chrome
python • polymer • confidential systems
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

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

->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

- **Traveling**
- **Japanese Food**
- **Volleyball**

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