JESSICA SHU

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->About

I love to solve problems, build products, and learn from intelligent people. Feel free to reach out for any reason. I am always open to new opportunities.

->Education & Activities

Cornell University *Est Grad: May 2016*
-> President @ Cornell Science & Engineering Business Association (SEBA)
-> General Body Chair @ Society of Women Engineers
-> Tech Editor @ Cornell Daily Sun
-> Intramural Volleyball

Lowell High *Grad: May 2012*
-> President @ Mathletes
-> Head of Electronics @ FIRST robotics

->Work Experience

Software Engineer & Data Scientist @ Edmodo
Ithaca, NY — June 2014 to August 2014
- Worked on content recommendations engine
- Data mining and visualization for recommendations, public relations and sales teams using Hadoop, Hive, Tableau
- Wrote thrift client services for API

Software Engineer @ Yorango.com
Ithaca, NY — Feb 2013 to present
- Worked on landing page and sections of new property management portal
- Front end & API design
- Build first MVP of mobile app @ mhacks

Ruby on Rails Intern @ Inigral
San Francisco — May 2013 to August 2013
- Wrote over 3000+ lines of code to upgrade API and switch to client side rendering
- Implemented hashtags inside application
- Significantly decreased loading time by implementing Russian Doll Caching on main component of application (news feed)

->Skills

Web Platforms by preference
Node, Django, Ruby on Rails
Languages by familiarity
Python, Java, Unix, Javascript, Ruby, C++, OCaml
Attributes or soft skills
Learns quickly, proactive, productive, upbeat

->Awards

- McMullen Dean Scholar
- Top 1% at CS 2110 Java programming competition out of 450+ Cornellians
- **American Regional Math League CA Team Lead**
- Mathcounts 2008: 1st place Regional (Bay Area) & 10th Place State (CA)
- **California Math League (CAML) Regional Winner 2011 & 2012**
- First Place @ Cornell Stock Competition 2013
- Ivan Barker Award for Excellence in Mathematics

->Projects

- Built download organizer Chrome extension
- Built a cool web scraper to download textbooks
- Currently working on **Shrubfund.co** which was first built at **YC hacks**

->Misc Jobs

- **Intern at EH Shum Financial Solutions**
- Docent at SF Exploratorium
- **CS 3110: Functional Programming TA**
- Director of Washing Dishes at Good Life Grocery

->Interests

- **Hackathons**
- **Food**

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