

Jack Zhou

Software Engineer

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Summary

I am a full stack engineer who has built apps using **Ruby/Rails**, **Python/Django**, and **Javascript**. I'm a recent graduate from Dev Bootcamp am looking for a position that will allow me to contribute well written code and challenge me to keep learning.

Education

Dev Bootcamp

Class of 2013

Dev Bootcamp is a 9 week program where I spent 12 hours a day learning to become a web developer. In addition to learning the technologies listed above, I:

- Pair programmed for 8+ hours a day and worked on 8 different group projects
- Collaborated using git and Github
- Performed and received code reviews

Here are some projects I worked on at Dev Bootcamp that I am particularly proud of:

- **StrobeHub:** Github for music. I built most of the music editor in JavaScript.
Check it out here: <http://strobehub.herokuapp.com>
Source code here: <https://github.com/ezy023/strobehub>
- **Movie recommender:** Recommends movies you might like using an algorithm based on Pearson correlation and data from [GroupLens Research](#)
Check it out here: <http://pearson-movies.herokuapp.com>
Source code here: https://github.com/generalzhou/movie_recommender
- **Brahoo answers:** Stack Overflow clone.
Check it out here: <http://brahoo-answers.herokuapp.com>
Source code here: https://github.com/generalzhou/brahoo_answers
- **Shopping cart:** Simple ecommerce app I used to learn Python and Django

Source code here: https://github.com/generalzhou/shopping_cart

Washington University in Saint Louis

Class of 2010

Bachelor of Science in Biomedical Engineering

Graduated Cum Laude; Cumulative GPA: 3.75/4.00

Experience

Facebook

Payments Operations Analyst

December 2012 to April 2013

- Worked on a small team to handle customer requests and fight fraud.
- Wrote a Ruby script to automate fighting chargebacks. The script allowed us to handle a 10x increase in volume and generated \$900,000 in revenue in the first week.

HighTable.com

Knowledge Curator

April 2012 to June 2012

- Acted as a point of communication between our business teams and our machine learning consultant.
- Taught myself Ruby, and wrote website scraping scripts to create training data for our machine learning algorithm.

Gerson Lehrman Group

Senior Research Associate - Tech, Media, and Telecom

September 2010 to April 2012

- Managed clients' research needs by connecting them with consultants in the technology industry.

Baxter International

Engineering Intern

May 2009 to August 2009, and May 2008 to August 2008

- Designed a novel device for drug infusion that reduces the processes' complexity, increases its efficiency, and improves the ergonomics for patients who use Baxter's products.