

Alexandra Zhang

OBJECTIVE

A work experience that can effectively utilize and nurture my skills and interests in software and web development.

EDUCATION

Rutgers University (New Brunswick, NJ)

Expected graduation date: May 2015

Major: Computer Science, Minor: Biological Sciences

WORK EXPERIENCE

Citigroup

(June 2014 – August 2014)

Position: Summer Technology Analyst

- Re-imagined the design for Citi's dashboard's Usage Analytics Real-time data displays.
- Implemented said designs using multiple jQuery libraries, Java, and SQL.

Rutgers SAS-IT Office

(February 2014 – May 2014)

Position: Web Developer (Part-time)

- Worked with PHP Zend framework to make small applications.
- Implemented an application to parse through and separate very large log files into a more organized file structure.
- Wrote a function to calculate work-hours using Google Calendar API.

New Jersey Environmental Infrastructure Trust

(September 2013 – January 2014)

Position: Web Developer (Part-time)

- Worked with PHP Zend framework to do bug fixes and code efficiency improvements.
- Added features to viewing forms.

Costume Super Center

(June 2013 – August 2013)

Position: IT Programming Intern

- Fully tested e-commerce sites for functionality and appearance
- Wrote test-scripts for the UI tester to use.
- Implemented customer service forms using PHP, JS (jQuery), and SQL.

CONTACT

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LANGUAGES

Java, C, Python, Javascript, PHP, SQL, HTML, CSS.

APPLICATIONS

LINUX, VIM, Eclipse, Zend, jQuery, Flask/Jinja, MySQL.

CODING PROJECTS

(github.com/zhangoose)

- SingTweet: a web application using Python/ Flask, javascript, and the new Twitter API to produce a 10-note melody from a user's recent 10 tweets.
- Duck-out: a BreakOut game using HTML5's canvas and javascript.
- Greeting-cards: various mini-web-applications using javascript.

EXTRACURRICULARS

Webmaster for Rutgers

Women in Computer Science

(2014 – 15)

Improved the website layout and helped teach during project nights.