

Alexandra Zhang

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OBJECTIVE

An internship 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

GPA: 3.3

WORK EXPERIENCE

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.
- Integrated Amazon S3 to improve file upload system.
- Participated in weekly group meetings to discuss how to improve code and work.

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, HTML, JS (jQuery), CSS, and SQL.

Ranxmedia

(Feb 2013 – May 2013)

Position: Social Media Intern

- Helped clients with social media updates, websites, and updating content through Wordpress.
- Promoted the brand and services in trade-shows.

EXTRACURRICULAR

Mentee in Undergraduate Student Association for Computer Science

- Mentored by an upperclassman in various programming languages such as HTML, CSS, and Python.
- Participated in HACKRU (Fall 2013) and received the "Best Newbie Hack" award for an app called SingTweet.

SKILLS

Proficient

ANSI C, JAVA

Experienced

Javascript (jQuery), HTML(5), CSS, PHP

Familiar

Python, SQL, Scheme, Prolog

Applications/Etc

LINUX, VIM, Eclipse, Zend, Flask/Jinja

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 with a twist.
- Greeting-cards: various mini-web-applications using javascript.
- Javagui: Using the JAVA GUI library to make Etch-a-Sketch and Tic-Tac-Toe games.

RELEVANT COUSES

- Intro. Computer Science (JAVA)
- Data Structures (JAVA)
- Computer Architecture (C/x86)
- Systems Programming (C)
- Principles of Programming Languages(Scheme, Prolog, Python)