



Jasper Andrew

Computer Science Grad Seeking Full-Time Software and Programming Opportunities

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🏠 Santa Cruz, California

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Attributes

- Quick learner
- Detail-oriented
- Problem solver
- Resourceful
- Dependable

Technical Skills

- HTML/CSS
- JavaScript
- C/C++
- Python
- Java
- Lua
- SQL (Postgres)
- UML (Papyrus)
- Command line
- Visual Studio Code
- Git/Github
- Google APIs
- Android Studio
- Blender
- Adobe Creative Suite

Professional Experience

Stocker, Vitamins Department

09/2017 – Current

Staff of Life Natural Food Market, Santa Cruz, CA

- Develop digital versions of commonly used documents to increase organization/workflow efficiency and reduce paper usage
- Manage a section of the department, keeping shelves stocked and organized
- Assist customers in finding products best suited to their needs

Front-End Web Developer

Fall 2015 – Spring 2016

Pipe Dream (Student-Run University Publication), Binghamton, NY

- Built the frontend for a new Wordpress theme from the ground up, using HTML, CSS, Javascript, and PHP
- Collaborated with team members to implement changes, fix bugs, and make their vision for the site a reality
- Shared progress with teammates using GitHub and Facebook chat

Student Assistant and Local Database Manager

2015 – 2017

Binghamton University Scholars Program Office, Binghamton, NY

- Developed and managed a simple queryable cloud-based database using Google Spreadsheets and Javascript, enabling easy sharing and universal access to the information
- Designed annual newsletter and magazine layout from scratch using Adobe Creative Suite programs

Student Office Assistant

2013 – 2016

Watson School of Engineering – Office of the Dean, Binghamton, NY

- Utilized creative freedom to meet sets of requirements and solve problems innovatively and efficiently
- Organized data from various digital and physical sources in Excel/Google spreadsheets, often with graphs and/or charts
- Updated parts of Binghamton's engineering website using OmniUpdate and HTML
- Programmed scripts to automate a number of processes (e.g. student group funding requests, using Google Forms), resulting in a reduction of paper waste as well as ease of access to the information

Education

Bachelor of Science in Computer Science

Binghamton University, State University of New York, Watson School of Engineering

One semester study abroad at the University of Edinburgh, Scotland, School of Informatics

Dean's List: Spring 2014

Binghamton University Scholars Program

AP Scholar with Honor Award: Spring 2013

Other Experience

Hackathons

- Collaborated with other programmers on a number of coding projects using various technologies
- Contributed to the smooth operation of HackBU, Binghamton's own annual hackathon, as a volunteer and technical adviser