

# **Jasper Andrew**

Computer Science Grad Seeking Full-Time Software and Programming Opportunities

- (831) 334-7779
- ♠ Santa Cruz, California
- jasperandrew.me
- in linkedin.com/in/jasperandrew
- github.com/jasperandrew

### Attributes

Quick learner

- Detail-oriented
- Problem solver
- Resourceful
- Dependable

### **Technical Skills**

#### Languages:

- HTML/CSS Java
- JavaScript
- SQLBash/Shell
- C++
- PHP
- Python

#### Frameworks:

- Node.js
- React
- VanillaJS

#### Software:

- Visual Studio Code
- Git/Github
- Android Studio
- Google APIs
- · Command line
- Adobe Creative Suite
- Blender

### Other:

- RESTful APIs
- Agile development
- Graphic design experience
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## **Professional Experience**

### Front-End Web Developer

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

Fall 2015 — Spring 2016

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- · 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

HackBU (Student-run computer science club)

• Directed the presentation committee, in which students created and gave presentations on interesting technologies at weekly club meetings

#### Hackathons

- Collaborated with other programmers on a number of coding projects using various technologies
- Coordinated with fellow club organizers to run HackBU, Binghamton's own annual hackathon