



# Jasper Andrew

Computer Science Graduate Seeking Full-Time Opportunities

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## Attributes

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

## Technical Skills

### Languages:

- JavaScript (Node.js, React, jQuery, AJAX, VanillaJS)
- HTML (Pug/Jade)
- CSS (SASS, LESS)
- SQL (MySQL)
- C/C++
- Java
- Python
- Bash
- PHP

### Software:

- VS Code
- Linux shell (Ubuntu for Windows)
- Git/Github
- Android Studio
- Google APIs (Drive APIs)

### Other:

- RESTful APIs
- Agile development
- Graphic design experience
- Adobe Creative Suite

## Professional Experience

### User Interface Programmer

Fall 2018 – Current

Liquid (Startup), San Francisco Bay Area, CA

- Design app interface using HTML and CSS/SASS
- Write code for user interaction and server communication with JavaScript/React

### 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 queryable cloud database using Google Spreadsheets and Javascript
- 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

- 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

### Summer Camp Counselor

Summer 2014, 2015

Lindley G. Cook 4-H Camp, Branchville, NJ

- Managed groups of children between the ages of 8 and 16, with limited resources and high expectations
- Created and implemented class plans, maximizing efficiency and organization by keeping schedules and class rosters
- Communicated effectively with people from various countries as well as different social, cultural, and financial backgrounds

## Education

### Bachelor of Science in Computer Science

Accolades

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

Dean's List: Spring 2014

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

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