



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:

- HTML/CSS
- JavaScript
- C/C++
- Python
- Java
- SQL
- Bash/Shell
- PHP

Frameworks:

- Node.js
- React
- VanillaJS

Software:

- Git/Github
- Android Studio
- Google APIs
- Microsoft Office
- Adobe Creative Suite

Other:

- RESTful APIs
- Agile development
- Graphic design experience
- Command line knowledge

Professional Experience

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

Summer Camp Counselor

Summer 2014, 2015

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

- Managed groups of 7 to 15 children between the ages of 8 and 16 - with limited resources and high expectations - by keeping a constant mental count and making sure all of them were going in the right direction and behaving well
- 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

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

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

Accolades

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