



Jasper Andrew Programmer/Designer

✉ jasper@jasperandrew.me

☎ (831) 334-7779

🏠 California/New York

🌐 jasperandrew.me

🌐 linkedin.com/in/jasperandrew

🌐 github.com/jasperandrew

🌐 facebook.com/the.official.jasper

Education

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

Bachelor of Science in Computer Science, Scholars Minor

Expected May 2017

Major/Cumulative GPA: 3.48/3.42 | Dean's List: Spring 2014

Binghamton University Scholars Program: Fall 2013 – Present

AP Scholar with Honor Award: Spring 2013

University of Edinburgh, Scotland, School of Informatics

One semester study abroad

Fall 2016

Technical Skills

- | | | | | |
|--------------------|---------------------|---------------|-------------------------|------------------------|
| • HTML/CSS | • JavaScript/JQuery | • C/C++ | • Java | • Python |
| • SQL (Postgres) | • UML (Papyrus) | • Google APIs | • Graphic design skills | • Adobe Creative Suite |
| • Microsoft Office | • 56.46 wpm (avg) | | | |

Professional Experience

Binghamton University Scholars Program Office, Binghamton, NY

Spring 2015 – Present

Student Assistant and Local Database Manager

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

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

Fall 2016 – Spring 2016

Front-End Web Developer

- 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

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

Fall 2013 – Spring 2016

Student Office Assistant

- Utilized creative freedom to meet sets of requirements and solve problems innovatively and efficiently
- Organized data from various digital and physical sources in Excel 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

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

Summer 2014, 2015

Summer Camp Counselor

- 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

Project Experience

Binghamton University Football Feasibility Study

Spring 2013

- Researched the many facets of starting up a profitable college football program, specifically the impact and rules of Title IX, using both physical and digital documentation as well as face-to-face interviews with pertinent university staff
- Evaluated the likelihood of Binghamton University successfully maintaining such a program given their resources at the time
- Summarized findings and presented them to Binghamton University executives, including the President and Athletic Director

Binghamton University Scholars Program Newsletter/Magazine

2014, 2015

- Managed virtually all aspects of the layout and content design, keeping in mind the Scholars Program and Binghamton University brands and retaining continuous design elements and themes

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

Graphic/Web Design

- Completed 3 years of graphic design courses in high school, as well as various school and summer art/photography programs
- Learned web design through online courses, web projects, and hackathons

Monterey County Special Olympics Volunteer

- Supervised contestants between events, making sure they behaved, stayed hydrated, etc.
- Guided contestants between events, making sure they all were on schedule and keeping their safety in mind at all times

Hobbies

- Coding
- Gaming
- 3D Modeling
- Web Projects
- Drawing