Drew Boyette

Phone: (828)-719-6153 | Email : boyette@seas.upenn.edu
LinkedIn: linkedin.com/in/drewboyette | GitHub: github.com/drewsb | Website: drewsb.github.io

213 S 41st Street   236 Holloway Mtn. Rd.
Philadelphia, PA 19104   Boone, NC 28607

Education

University of Pennsylvania, School of Engineering and Applied Science   Philadelphia, PA
Candidate for Bachelor of Applied Science, Computer Science   *May 2019*
Minors*: Mathematics, Engineering Entrepreneurship*

Selected Projects:

- ➢ *JavaScript Course:* Developed *Form Vault*, a Chrome Extension built in JavaScript that gives users the ability to save form templates and recover lost data from any webpage. Currently has 200+ users. (Fall 2017)
- ➢ *Database and Information Systems Course:* Conceived and designed database project *Mapper,* a platform built in MongoDB and Node.js to provide a simple way to access and query US civic data (Team of 4, Spring 2017)

Skills

Languages: Java, Python, C, C++, SQL, MongoDB, Swift, Rails, JavaScript, & HTML/CSS
Platforms: Linux/Ubuntu, Windows, & Mac OS
Tools/IDEs: Eclipse, GitHub, RStudio, XCode, Google Cloud, Firebase, Jupyter, Spark, AWS

Experience

The Blackstone Group   New York, NY
Incoming Summer Analyst   *Summer 2018*

BeneFix   Lancaster, PA
Software Developer Intern   *Summer 2017 – Fall 2017*
- ➢ Served as a full stack developer across multiple languages and technologies, including Ruby on Rails, Java, PostGres, Angular, D3, and Amazon Web Services
- ➢ Developed and enhanced various tools in Java Swing to parse data and perform validation tests
- ➢ Collaborated in strategic and tactical planning and design sessions with CEO and senior engineers

University of Pennsylvania, CIS Department   Philadelphia, PA
Teaching Assistant, Introduction to Computer Architecture   *Spring 2017 – Present*
- ➢ Facilitate lessons to over 200 students on memory management and fundamentals of Assembly and C
- ➢ Hold weekly office hours for answering course-related questions and grade and design new assignments

Wharton School   Philadelphia, PA
IT Technician   *Fall 2015 – Present*
- ➢ Provide walk-in customer service to students with computer problems including software/hardware problem solving, virus removal, and troubleshooting wireless connectivity problems

University of Pennsylvania, Biology Department   Philadelphia, PA
Programming Research Assistant   *Summer 2016*
- ➢ Developed and maintained several packages that compiled C++ code in R environments
- ➢ Collaborated on projects focused on animal social networks in conjunction with evolutionary biologists

Activities

Mentor, Big Brothers Big Sisters Program of America, Spring 2016 – Spring 2017
- ➢ Developed one-to-one relationship with youth by offering consistency, encouragement, and role modeling
- ➢ Built and maintained a dependable and positive influence as volunteer in community based program

Web Developer, Daily Pennsylvanian, Fall 2016 – Spring 2017
- ➢ Co-developed interactive web framework from scratch using JavaScript, HTML, & CSS
- ➢ Maintained and updated core website using Git and Atom, receiving 1000+ views weekly

Other: Sigma Nu (Social & Recruitment Chair), Hexagon Senior Society, Soccer, Track, Hiking, Ultimate Frisbee, Billiards