Clayton Brimm

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Objectives

I'm a third-year computing student at the Golisano College of Computing and Information Sciences studying Web and Mobile Computing with concentrations in Mobile Development and Ubiquitous Computing. I am currently looking for a software development internship for the summer of 2018. I am very passionate about programming I especially enjoy mobile app development and GIS technologies. I always am seeking to improve myself mentally, physically, and socially. I enjoy working in team environments where I can help my team members and more importantly learn from them.

Education

Rochester Institute of Technology

2015 – 2019 Web and Mobile Computing BS

- Concentrations in Mobile Development and Ubiquitous Computing
- Immersion in Public Relations / Communication
- GPA - 3.2

Accomplishments

- RIT Deans List 2017
- IST Department Ambassador
- Active Board Member of RIT Localhost club, and member of Outing Club
- Participated in multiple Hackathons including BrickHack
- Multiple Apps published on Google Play Store

Experience

New York State Public Safety Cluster – NYS GIS Public Office | 10B Airline Drive, Albany NY 12205

GIS Application Developer Intern – June – August 2017

Worked with the New York State Police as the developer in charge of automating mapping processes that manipulate GIS data for third party use in the creation of a new Computer Aided Dispatch System. Worked with the NYS GPO Lands and Civil Boundaries team creating Python Scripts automating: mapping data creation, file zipping and organization of county boundary files, creation of GIS data testing environments for testing scripts and datasets. I also worked with various teams at the NYS GPO helping with code optimization and speeding Python Scripts. Helped create coding standards for NYS GPO developers.

Rochester Institute of Technology | 1 Lomb Memorial Dr. Rochester, NY 14623

MyCourses Online Support Specialist August 2016 – December 2018

I helped students and faculty better utilize online academic resources while also troubleshooting and helping improve RIT's academic sites.

Skills

Programming Languages:	Java, Swift, Python, JavaScript, HTML/CSS, SQL, PHP, C, C#, C++
Areas of Expertise:	Android Development, iOS Development, Web and Mobile Development, GIS programming, Full Stack Development, Backend programming, Machine Learning, Database Production and Management, NodeJS, ArcPY, PythonFlask, SciKit, Anaconda, MongoDB, MySQL, SQLite, Ionic/Cordova, AJAX, JQuery, Git