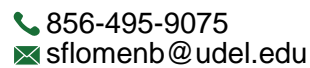
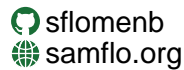


Samuel Flomenberg



Education

University of Delaware

Newark, DE

Bachelor of Science in Computer Science

May 2017

- GPA: 3.55/4.00; Dean's List Fall 2013 - Present
- Relevant Coursework: Artificial Intelligence, Advanced Web Technologies, Client-Side Engineering, Computer Networks, Network Security, Database Systems, Operating Systems

Experience

Thomas Jefferson University

Philadelphia, PA

Software Engineering Intern

June 2016 - August 2016

- Developed an app for iOS and Android using Ionic and AngularJS which allowed physicians to rapidly identify appropriate clinical trials for their patients.
- Coded a desktop (web-based) version of the above app using AngularJS.
- Built a mobile app using Ionic and AngularJS for keeping a better inventory of the institution's computers and peripheral devices in an SQL database, as opposed to multiple spreadsheets.
- Created APIs for both applications using PHP.

Application Developer Intern

June 2015 - August 2015

- Developed two applications for iOS and Android using Ionic and AngularJS that are in the App Store and Google Play.
 - Coded an address book application to expedite the process by which physicians and patients identify and obtain contact information for cancer specialists.
 - Created a bookmarks application which contains frequently used websites by physicians. Users can add, edit, and reorder bookmarks.
- Participated in all stages of the enterprise software development lifecycle, from requirements generation through quality assurance and production deployment.
- Managed application development for a team of five stakeholders using Agile/Scrum methodologies.

Skills

Proficient Languages: Java, JavaScript

Familiar Languages: Python, PHP, Swift, TypeScript, C++, C, SQL, NoSQL

Frameworks: AngularJS, Angular 2, Ionic

Databases: SQL, NoSQL, MySQL, SQLite, MongoDB

Web Development: HTML5, CSS3, Stylus preprocessor, building and consuming RESTful APIs

Tools and Platforms: Linux, Git, Eclipse, iOS, Android

Projects

Matching Game (2016): Created a card matching game using JavaScript.

UExplore (2015): Developed a cross platform game using Java and the libGDX API to assist incoming students with the college transition process.

Fighter Pac-Man (2014): Implemented a variation of the Pac-Man video game for Android using Java.