

Malyar Baron

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EDUCATION

Brooklyn College (2012-2015)

Bachelor of Science in the Computer Science Program.

Cumulative GPA: pi (3.14)

PROJECTS

Web Application – <http://malbaron0.github.io/911-Web-Map/>

- Developed an application indicating all location of offenses taken place in different boroughs in NY.
- Using Ajax/JavaScript to work with NYC Open data API to retrieve location and information about the offenses.
- Usage of RESTful API, SASS, Bourbon, Promises, and jQuery
- Using bootstrap framework for the design of the application.

Android Application

- Developed a simple RSS reader Android application using Java, integrating multiple API's, such as The Guardian, and DailyMail.

EXPERIENCE

C# (.net Framework 4.5.2) / WPF Developer

(September 2015 – present)

- Developing and Designing two windows applications using the MVVM (View, View Model, Model) architecture pattern: **BookScanner** used by students, and a **PunchClock** application used by the Brooklyn college library faculty.
- Responsible for delivering more user friendly design in both applications
- Maintain/update any known bugs of the released versions of the applications
- Using event driven programming for one of the projects.
- Integrated both Google Drive and DropBox RESTful API's in BookScanner application.

Java Tutor (2013-2014)

- Explain programming concepts and methodologies such as OOP principals and various algorithms to college-level students
- Aid in writing well documented and efficient code

Information Technology

- Free-lance work as an IT for over 6 years. The work included building PCs on a set a budget and repairing PC's, installing/upgrading operating systems, also included basic troubleshooting, and problems with networking.

LANGUAGES

- *Programming/Languages:* JavaScript, HTML/CSS, SASS, Bourbon, C#, Java , C++, SQL, Python(beginner level), XAML (WPF);
- *Databases:* MS Access, Oracle MySQL, Microsoft SQL server
- *Design & IDE Tools:* Visual Studio, Atom, Eclipse, VI/VIM, Android Studio, Codeblocks, JSLint