

# Malyar Baron

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## LANGUAGES

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

## PROJECTS

**Web Application –** <http://www.malbaron.com/911-Web-Map/>

- Developed an application indicating all location of offenses taken place in different boroughs of 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, and libraries such as MomentJS (Javascript Time Library) and infobubble (styling of Google Maps info window)

### Android Application

- Developed a simple RSS read Android application using Java, integrating RSS feeds from news outlets such as The Guardian, and DailyMail.

**Small Web Application Projects -** <http://www.malbaron.com>

- SnakeGame
- Soundboard-JS

## 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.

## **EDUCATION**

### **Brooklyn College (2012 – 2015)**

Bachelor of Science in Computer Science

Cumulative GPA: pi (3.14)