

Malyar Baron

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EDUCATION

Brooklyn College

B.S. in Computer Science

Cumulative GPA: pi (3.14)

SKILLS

LANGUAGES

- Javascript
- HTML/CSS
- SASS
- C#
- XAML(WPF)
- Java
- C++
- SQL
- Python (Beginner)

FRAMEWORKS/LIBRARIES

- Bourbon
- Bootstrap
- Babel
- React

DATABASES

- MS Access
- MySQL
- Microsoft SQL Server

Design & IDE Tools

- Visual Studio
- Sublime
- Atom
- Visual Studio Code
- Eclipse
- Android Studio
- Codeblocks

EXPERIENCE

C# (.net Framework 4.5.2) / WPF Developer | September 2015 – Present | Brooklyn College

- 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.

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)
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Small Web Application Projects | <http://www.malbaron.com>

- **Whack-A-Mole** (Game of Whack-A-Mole, using basic JavaScript to work the DOM. The game lasts for 15 seconds.)
- **SnakeGame** (Classical Snake Game developed in Vanilla JS)
- **Soundboard-JS**
- **Random Quote Generator** (AJAX call to API ("andruxnet-random-famous-quotes") that will generate the random quote. There is an option to tweet the quote as well)
- **Clock-JS**

Android Application

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