Malyar Baron

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EDUCATION

Brooklyn College
B.S. in Computer Science
Cumulative GPA: pi (3.14)

SKILLS

LANGUAGES

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

FRAMEWORKS/LIBRARIES

- React
- Express
- Handlebars
- Bourbon
- BootStrap
- Babel
- Socket.io

Design & IDE Tools

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

EXPERIENCE

C# | September 2015 – Present | Brooklyn College

- Developing and Designing two windows applications using the MVVM (View, View Model, Model) architecture pattern
- Responsible for delivering more user-friendly design/features
- Design and Develop XAML components, as well animate those components for a better user experience.
- Maintain/update any known bugs of the released versions of the applications
- Using event driven programming for one of the projects.
- Integrated/working with RESTful API's

React Application | http://www.malbaron.com/Hosting-The-Fisher-Men/

- React application showing an inventory fish menu
- Using JavaScript (ES6), JSX, and Babel
- Using Firebase as the database to store data for each store
- Changing states in react will also change the data in the firebase database

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
- Usage of RESTful API, SASS, Bourbon, Promises, and jQuery
- Using Bootstrap framework, and libraries such as MomentJS and infobubble (styling of Google Maps info window)

Node Chat | https://github.com/Malbaron0/project_superchat

- A simple chat application containing different chat rooms using node.js and express
- Using redis as the database to hold chat information and Socket.IO as a real-time event based communication between clients and server.
- Handlebars are used to render the html

Small JavaScript 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)
- **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)

https://github.com/Malbaron0 Android Application

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