# **ERIC QIAN**

# **EDUCATION**

# **City University of New York**

June 2016 - Sept. 2020

Bachelor of Technology (B.Tech) Computer Science - Software Development; GPA: 3.9/4.0 2020 Relevant Coursework: Web Programming, XML Data Representation, App Development with Database, Data Structure/Algorithm, Client/Server Tech, Object Oriented Java/Object Oriented System Design

# **Forest Hills High School**

Sept. 2010 - June 2014

AP Computer Science A (4)

# **SKILLS**

COMPUTER LANGUAGES: Java, C++, Python, Javascript, HTML, C#, SQL

**LANGUAGES:** Conversational Chinese

FAMILIAR SOFTWARE/TECHNOLOGY: Microsoft Office, Eclipse, Komodo, Android Studio, Visual Studio, .NET Framework,

Unity, MongoDB, MySQL

# **PROJECTS**

#### RESTAURANT SEARCHING APP

- Led the development of a restaurant searching application with a GUI that can display what the type of food the restaurant serves, as well as its address, borough, phone number, and its grade.
- Effectively utilized Scene Builder in Eclipse to design the Java App that interfaces on top of a 2,000 row MongoDB database.

#### ATHLETIC STOREFRONT

- •Worked as a team leader in an Agile Environment to developing a store front for an athletic shop
- •Used .NET Framework to architect and launch an e-commerce based web system with cart, confirmations, login system with account creation, and administration page for inventory management through relational database architecture.

### PLAGUE RUNNER - GAME DESIGN PROJECT

- Created a multi-level platformer game using Unity and C++ with multiple obstacles and effects making use of collision and physics-based code.
- Applied playtest critique and implemented them to make project more interesting and user friendly.

#### CAR PROFITS PROGRAM

- Utilized MVC (Model-view-controller) design to develop working webpages using Java, JSP, HTML and DBeaver to pull information from a 5000+ row databases regarding car sales, prices and profits.
- Conceptualized and created a user-friendly secured login system and product/revenue reporting system using tables and pie charts.
- Engineered an interface to allow for easy database modifications using Java and SQL code.

#### **EMPLOYMENT**

# Walgreens, Sales Associate, Rego Park

June 2017 - May 2020

- Cooperate with other team members to carry out closing duties and prepare the store for the following day.
- Deal with and swiftly resolve a wide range of customer issues and problems.
- Provide exceptional customer service at all times, maximizing customer satisfaction.
- Effectively utilize expertise and knowledge to foster close customer relationships and to increase sales.