

Brian Guo

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EDUCATION

Hunter College, City University of New York

Bachelor of Arts in Computer Science - Expected June 2021, GPA: 3.5

Relevant Coursework:

Software Analysis and Design I (C++)

Calculus I

Discrete Structures

Software Analysis and Design II (C++)

Calculus II

EXPERIENCE

Circulation Assistant & Inter-Library Loans Assistant | Hunter College Library March 2019 - Present

- Assisted with clerical functions, checking in/out books, assisting patrons
- Retrieving books from shelves, preparing books to be loaned to other schools

General Assistant / Cashier | China One, Stroud Mall | Stroudsburg, PA June 2012 - June 2017

- Volunteered daily assistance to help maintain operations at restaurant
- Multitasked between multiple roles such as processing different forms of payment, replenishing supplies, and providing food prep assistance

PROJECTS

Discord Bot | Elder Dragon Bot | elderdragonbot.github.io

A League of Legends discord bot that focuses on giving players a better experience

Hosted on a Raspberry Pi | In over 300 discord servers

- Designed and developed console application that uses the Discord API
- Utilized SQL to store champion data from Riot Games API

Technologies used: C#, SQL, HTML, CSS

Game Development | Space Raider | izenithi.itch.io/space-raider

- Utilized Unity to create a small arcade style top-down space shooter

Technologies used: C#, Unity

Willing to share code within hiring process

ACTIVITIES

- Member of Esports & Game Design Collective at Hunter College 2017 - Present
- Member of League of Legends Junior Varsity Team 2018 - Present

SKILLS & INTERESTS

- Language: Fluent in Chinese (Mandarin, Fuzhou dialect)
- Programming languages:
 - Proficient with C++ and C#
 - Beginner to Intermediate with Python
- Familiar with object-oriented programming, data structures and algorithms
- Familiar with .NET Framework
- Unity
- HTML & CSS
- MSSQL, SQLite
- Interests: Piano, Chess, Avid Gamer (League of Legends, Team Fight Tactics, Overwatch)