

Joseph Gyawali

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EDUCATION

CUNY QUEENS COLLEGE

BA IN COMPUTER SCIENCE

Intended Dec 2020 | Queens, NY

Cum. GPA: 3.2

Major GPA: 3.0

NYC MUSEUM SCHOOL

Grad. June 2016 | New York, New York

SKILLS

TECHNICAL SKILLS

Proficient:

Java • Python • Javascript C++ •

Familiar:

Swift • iOS • Android

SOFT SKILLS

Communication • Collaboration •

Creativity • Problem-Solver • Research •

COURSEWORK

UNDERGRADUATE

Data Structures and Algorithm

Object Oriented Programming in C++

Object Oriented Programming in Java

Discrete Structures

Calculus Series

Theory of Computation

Computer Architecture

Linear Algebra

Statistics

WORK EXPERIENCE

DISCORD

Summer 2016 - Present

• Implementation of simple bots integrated with discords API for users to execute tedious tasks • Manage discord server that assists others on insights into the aftermarket for sought after sneakers

CONSIGNMENT / E-COMMERCE

Summer 2016 - Present

• Consigned and sold over 5000+ Sneakers • Adapted from occasional high return sneakers to bulk volume and lower margins shoes for sustainability

TECHNICAL PROJECTS

PYTHON | PAYMENT PROCESSOR

Spring 2020

- Implemented a payment processor that automates selling services
- Used discords API in order for a better user experience for buyers

JAVA | GRAPHICAL USER INTERFACE

Fall 2019

- Built application to visualize sorting an input passed a multitude of ways; argument, jfilechooser, etc
- Implemented a selection sort algorithm in order to sort the input based on a given criteria

C++ | FILE FOLDER SYSTEM

Summer 2019

- Application for one to visualize a directory of a desired file
- Ability to add, delete, move additional files through polymorphism
- Sorting algorithm to compare files for standard formality

JAVA | GUI GAME

Winter 2019

- Implementation of different data structures to efficiently output user data
- Usage of nodes to keep track of the different stages for varied outcomes
- GUI game that implements emulation of grocery shopping user

INTERNSHIPS

JP MORGAN VIRTUAL INTERNSHIP Winter 2019

- Contributed to J.P Morgans open source software
- Wrote programs that work with the company's frameworks
- Updated software GUI in order to easily recognize investment opportunities.

RELEVANT EXPERIENCE

QUEENS COLLEGE BOOTCAMP Winter 2020

- Worked through data structure and algorithm problems
- Efficient solutions, understanding the direct relationship between time complexity and space complexity

QUEENS COLLEGE HACKATHON Fall 2019

- Participated in multiple workshops
- Exposed to new technology; Diversifying the benefits and disadvantages with different languages