

Oumar Siby

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EDUCATION

Hunter College, City University of New York (CUNY)

Bachelor of Arts | GPA: 3.63/4.00

New York, NY

Expected December 2023

Relevant Coursework:

Discrete Math, C++ Programming, Data Structures and Algorithms

SKILLS

Programming: HTML, CSS, JavaScript, C++, Python

Technologies: VScode, Git/GitHub, OS X

Certifications: Codecademy's Learn Git and Github Course (Sep 2021), Codecademy's Learn the Command Line Course (Aug 2021)

Spoken Languages: Soninke (native), Bambara (native)

PROJECTS

Student Data Storage/Retrieval App

Mar 2022 – Apr

2022

Object Oriented Programming | Parsing | Exception Handling | Input Validation

- Developed a program that receives data from the user and stores it in a file for later retrieval
- The user can add, find, or remove students using the commands(ADD, FIND, REMOVE) and operators (=,>,<)
- The user can terminate the program with the STOP command. Data persists between program launches

Hotel Guest Manager

Feb 2021 – March 2022

Object Oriented Programming | Operator Override

- Developed a program that manages different types of guests(Family, Rockstar, Businessman) at a hotel
- The program keeps track of room availability and allows the user to add guests based on room availability
- The program also allows the user to calculate the hotel's Incoming Profit and Earning Efficiency based on room prices

RELEVANT EXPERIENCE

CUNY Tech Prep

New York, NY

Fellow, Software Development

Jun 2022 – Present

- Learn in-demand technologies like React, Node + Express, and PostgreSQL as well as industry best practices for design, implementation, and deployment such as MVC, version control with Git/GitHub, agile & Scrum with Trello and Slack, test driven development, and CI/CD

SUPPORTING EXPERIENCE

Harlem Children's Zone, The Baby College

New York, NY

Data Aide Intern

May 2022 – Present

- Supported a data validation project using Microsoft Excel which resulted in intake document changes to preserve the accuracy of program data
 - Used Microsoft Excel to analyze program data within a database to find insights and patterns
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