Aboubaker Sherif

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EDUCATION

Georgia State University *Expected: Dec 2022*

Bachelor of Science in Computer Science **GPA: 3.64/4.0**

Concentration: Software Engineering

Relevant Coursework: Principles of Computer Science I & II, Discrete Math, System-Level Programming, Data Structures, Computer Organization & Programming, Artificial Intelligence, Web Programming, Programming Language Concepts, Design & Analysis: Algorithms, Fundamentals of Game Design

RELEVENT PROJECTS

- ➢ **Personal Website:** Independently built a personal website to provide insight and show experiences for career growth, advancements, coding skills using HTML, and CSS
- ➢ **Text Adventure Game:** Built a C-based text adventure game based in the medieval times where you can travel around the land and interact with humans and monsters
- ➢ **Body Mass Index (BMI) Calculator:** Built a Java-based program that takes a user input of height and weight and calculates body mass index

PROFESSIONAL EXPERIENCE

RippleMatch **New York, NY**

Leadership Development Internship *September 2021 – December 2021*

- ➢ Selected from a pool of thousands of candidates to work closely with leaders of RippleMatch's Leadership Team
- ➢ Leveraged various growth strategies and tools including social media, email marketing, presentations, and peer and faculty member networking to grow the user base and awareness on campus
- ➢ Strategically assessed growth and performance metrics to improve, change and/or help design new growth strategies

COVID CARE GEORGIA **Brookhaven, Georgia**

Data Analyst and Medical Assistant *November 2020 – March 2021*

- ➢ Procured testing specimens for up to 1,200 patients a day during COVID-19 pandemic
- ➢ Collected, logged, and maintained sensitive patient information into intricate online systems
- ➢ Handled, labeled, and packaged a large volume of lab specimen while adhering to appropriate handling and preparation procedures to ensure accuracy of lab results
- ➢ Measured and recorded vital signs, medical histories, and symptoms into electronic patient health records
- ➢ Maintained a comfortable patient environment while interacting with patients under sensitive situations
- ➢ Trained new hires and was tasked with being the new hire mentor
- ➢ Implemented an operational change to improve wait times and increase the daily output; realized a 30 to 40% reduction in wait times

SKILLS/RECOGNITIONS

Programming: Java, Python, C, C++, SQL, HTML, CSS

Soft: Teamwork, Adaptability, Problem-Solving, Leadership, Multitasking

Software: Eclipse, PyCharm, Microsoft Office, Adobe Premiere/Photoshop, Linux/Unix

Hardware: PC Building