

Sam Salu George

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HIGHLIGHTS OF QUALIFICATIONS

- Maintained a cumulative GPA of 4.00/4.30 as a second-year Computer Science student.
- Have relevant programming language experience in Java, JavaScript, HTML, CSS, Python, and MySQL.
- Teamwork and collaboration with colleagues to complete the given task.
- Problem-solving, debugging, and testing projects to achieve the desired outcome.

EDUCATION

University Of Prince Edward Island

Charlottetown, PE

Bachelor of Science in Computer Science

September 2022 - Present

- 2022-2023 Dean's List (4.13/4.30)
- **Related Coursework:** Object-Oriented Programming in Java and Python, Data Structures and Algorithms, Management and Information Systems, Web Development, Comparative Programming Languages.

PROGRAMMING PROJECT HIGHLIGHTS

- Developed a fully functional simulation of a board game called "Quoridor" using Java. Implemented an AI search algorithm for the computer to play in the board game and other strategies that the players can use according to the rules of Quoridor. Developed this project with a colleague, tested the code with various test cases using Junit, and documented the project.
- Create a data analysis project around a company sales dataset in Python using Jupyter Notebook.
- Developed an interactive Simon game in HTML, CSS, and Javascript and used Figma to create the user interface for the website.
- Created a Barbershop website in HTML, CSS, Javascript, and Figma. The front end of the project has been completed. Currently developing the functionality for the website.
- Built a Python flight deals project that uses API to access large chunks of flight information data (JSON) that are cleaned, and the flight deals information is extracted and only informs the user, through email and telegram, when there is a good flight deal.

MAIN SKILLS

LEADERSHIP AND COMMUNICATION

- Collaborated with teammates using git and developed ideas and design of the program together and allocated each other different tasks.
- Led a statistics group project of 3 people in R language to conduct an analysis on how much influence Rotten Tomatoes ratings will have on the profitability of Hollywood Movies and earned a grade of 95% on it.
- Documented the project's code, results, and analysis to improve readability and enhance future development of the project.
- Held group study sessions and mentored coursemates on Python and Calculus for exam preparation.

PROBLEM-SOLVING

- Solved various coding problems in Hackerank, Leetcode, and at school, that require critical thinking skills and also developed logic for various projects.
- Learned and developed various test methods to ensure all the logic that has been implemented in the code has no hidden bugs.
- Debugged personal and school assignment projects to ensure that the program was running efficiently.

SOFTWARE

- Learned and adapted to multiple different programming languages. Through documentation, enhanced knowledge and became proficient in coding in assembly-level languages such as MARIE and MIPS, thus improving the ability to learn new programming languages quickly.
- The concepts of object-oriented programming and SDLC in Java were involved in the making of the Quoridor board game project, and the code was analyzed, debugged, and tested to ensure that it ran effectively.
- Developed a comprehensive understanding of building software by participating in collaborative projects and building individual projects. Engaged in collaborative coding environments, ensuring seamless integration of changes and facilitating team coordination through Git.

WORK EXPERIENCE

Front Desk Attendant

Charlottetown, PE

UPEI Summer Accommodations, Charlottetown, PE

May 2023 – September 2023

- Used booking software and keycard processing applications to manage reservations and process keycards in a dynamic technology environment.
- Leveraged strong communication skills to engage with clients through multiple channels, including in-person interactions, phone calls, and emails, providing comprehensive information on hotel services to ensure customer satisfaction, which is important in any workplace.
- Applied problem-solving prowess to address and resolve customer-related issues, showcasing adaptability and commitment to delivering good service in a technology-driven context.
- Successful cold-calling initiatives to attract and convince prospective clients to book their stay with the Accommodation.
- Maintained a keen focus on payment handling, ensuring accuracy and efficiency in recording financial transactions, thereby dealing with data meticulously to guarantee precision and error-free processing.