Ajith Rahugnanam

arahugna@uwo.ca | 647-972-3191 | https://www.linkedin.com/in/arahugna/ | ajithrahu.me | https://github.com/AjithRahu

HIGHLIGHTS OF QUALIFICATIONS

- Second year Computer science student at Western University with extensive programming experience through personal projects, school courses, and hackathons
- Strong understanding of the Software Development Life Cycle
- Proficient with object-oriented programming principles and writing modular code
- Deep understanding of algorithms and data structures
- Exceptional problem solving and organizational skills with a keen sense of time management
- Highly motivated and constantly seeking opportunities to learn and expand skillset

EDUCATION

Honors Bachelor of Science (HBSc.), Computer Science
Minor in Software Engineering
September 2018 – April 2022 (Expected)

WORK EXPERIENCE

Warehouse Associate – Lululemon Athletica
June 2019 – August 2019
• Used Excel to create a spreadsheet to calculate the dimensions of items to be packaged and delivered to customers
• Worked efficiently under pressure when required to organize orders while simultaneously attending order pickers

PROJECTS

Sudoku - Python Game
• Used a backtracking depth-first search algorithm to verify valid choices in the puzzle
• Created using Python along with the library PyGame for a Graphical User Interface

FoodLob – Food Donation App
• Developed a website for homeless shelters to connect with grocery stores and restaurants that have an excess amount of food that they are willing to donate
• Constructed using MongoDB, Node.js, Express.js, jQuery, Bootstrap, and the Fetch API

TECHNICAL SKILLS

Programming:
Python, Java, C, React.js, Node.js, SQL, R

Tools:
Git, PyCharm, Heroku, Firebase, Linux

EXTRA-CURRICULAR ACTIVITIES

Researcher – Sports Analytics Club
September 2019 – Present
• Learned the various aspects of sports analytics combining the sport of basketball with data science
• Published an article for the monthly newsletter

Member – Western AI
September 2019 – Present
• Formed a stock projection study group with the purpose of learning how to incorporate Machine Learning and Artificial Intelligence into a projection

HackWestern 6 – Western University
November 2019
• Spent 36 hours in a team of four to create a Python/Arduino program to detect whether a heart patient is suffering from a heart arrythmia