Gino Salayo

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Skills

Languages	Java (proficient), Python (proficient), C++ (prior experience), JavaScript, HTML/CSS
Technologies	Node.js, React JS, React Native, Bootstrap, REST, Express, MySQL, MongoDB, GitHub
Coursework	Full Stack Web Development, Computer Networks and Security, Data Structures and Algorithms, Databases

Experience

Computers and Control Design Intern   May 2017 – July 2018
Ontario Power Generation   Pickering, ON

- Created a VBA script to reduce time needed to perform spare parts inventory by 90%
- Performed testing, debugging, and modification of a software toolset in C# used for commissioning nuclear power plant data
- Demonstrated excellent written communication skills through detailed technical reports and while interacting with stakeholders and team members

Project Work

Personal Website (ginosalayo.com)

- Developed a single page web application with React, Bootstrap, JavaScript, and HTML/CSS

Smart Farm System

- Developed a precision agriculture prototype that collects, validates, and stores farm data and communicates with a web-based user interface
- Implemented and documented the software development life cycle (e.g., requirements, design, verification and validation)
- Displayed exemplary teamwork skills collaborating in a group of 7 using scrum development methodologies
- Achieved 1st place among McMaster Software Department engineering capstone projects

Maze Runner Robot

- Demonstrated exceptional problem analysis and resolution skills through designing a robot that guides itself out of a maze
- Displayed superb teamwork skills working in a group of 3 to assemble the robot using an Arduino, servo motors, and ultrasonic proximity sensors

Education

Bachelor of Engineering, Mechatronics (Co-op)   Completed April 2019
McMaster University   Hamilton, ON

- Graduated *summa cum laude* – GPA 3.8/4.0