

JOSEPH ANYIA

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TECHNICAL SKILLS

Programming Languages: Java | C | C# | C++ | Python | JavaScript | HTML/CSS | PHP | SQL

Technologies: Git | React | ASP.NET Core | Spring Boot | jQuery | Maven | Node.js | JUnit

Developer Tools and Software: Visual Studio | VS Code | IntelliJ | Eclipse | Figma

Operating Systems: Windows | Linux

WORK EXPERIENCE

IT Operations Specialist | *Java, Git, J Unit, Eclipse, Bitbucket*

January 2022 –April 2022

Innovapost Canada, Ottawa ON

- Analyzed server data daily to identify under-utilized servers within the company, and used analysis results to optimize resource allocation
- Employed Java programming to automate gathering and analyzing server data, resulting in a 20% increase in analysis accuracy and a 35% reduction in processing time
- Troubleshoot, incorporated new functionality, and optimized existing Java-based programs, leading to more accurate and reliable server utilization evaluations, and improved resource allocation decisions

PROJECTS

'Yet Another Map'– Map Companion | *JavaScript, HTML, CSS, PHP, SQL, GCP*

September 2022–April 2023

- Led thorough requirements analysis, design, and implementation of an interactive travel map web application that provided smooth trip planning and documentation, enhancing user satisfaction and engagement
- Transformed complex Figma designs into a fully functional web application using HTML, CSS, and JavaScript, implementing interactive components to deliver a responsive user experience
- Integrated MySQL to streamline database management, resulting in a 40% reduction in data retrieval time for clients and enhancing cross-device travel information accessibility.

Amazing Online Bookstore | *Spring Boot, Maven, Thymeleaf, CSS, SQL, GitHub, Intelli J*

March 2023–April 2023

- Developed an online bookstore web application alongside a team of 3 using Java Spring Boot, to offer users an easy-to-use online shopping experience
- Implemented user login and registration functionalities, optimized book search and filtering algorithms, leading to a significant increase in website navigation speed resulting in an enhanced browsing experience for users
- Incorporated Continuous Integration/Continuous Delivery principles, automating build and testing processes, and conducting code reviews for successful product deployment

Elevator Control System and Simulator | *Java, J Unit, Eclipse, GitHub*

February 2020–March 2020

- Designed an Elevator Control System and Simulator using Java which manages elevators, passengers, and floor requests in a simulated building
- Engineered a robust elevator subsystem architecture that facilitated real-time communication between elevators, floors, and the scheduler; enhanced system responsiveness, resulting in 30% reduction in average wait times
- Crafted a user-friendly console for real-time elevator position updates and fault indications, while conducting performance analysis to optimize system operations.

EDUCATION

Bachelor of Engineering, Software Engineering

Carleton University, Ottawa, ON, Canada

Relevant Coursework: Object Oriented Programming and Design | Algorithms and Data Structures | Web Development and Design | Database Management Systems | Software Project Management and Quality Assurance

ADDITIONAL EXPERIENCE

Customer Service Team Lead

April 2021 - Present

Metro, Ottawa, ON

- Used excellent communication skills in engaging with customers and effectively determine their requirements
- Engaged customers in social conversations to provide a friendly atmosphere and smooth shopping experience
- Conducted thorough training sessions for 10+ newly hired staff, successfully conveying knowledge of store policies, processes, and customer service norms, leading to a reduction in onboarding time and improved team performance