

Joshua Jefson Romulo

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Professional Work Experience

Software Engineer I

Acuren Engineering – Full Time

Feb 2025 – Jul 2025

- Developed and maintained Windows and web-based applications in an Agile .NET environment.
- Upheld Object-Oriented Programming (OOP) principles and best practices using C# and JavaScript.
- Followed source control best practices using Git and Azure DevOps, fostering collaboration and supporting continuous integration workflows.
- Utilized and maintained relational databases using SQL and SSMS.
- Employed effective communication with product stakeholders and team members.

IT Help Desk Analyst

Acuren Engineering – Full Time

Nov 2023 – Feb 2025

- Analyzed and resolved issues relating to software, hardware, and computer networking.
- Ensured security and privacy of computer networks and computer systems.
- Administered Azure accounts for employees throughout the company.
- Managed and maintained inventory of company IT assets.
- Deployed computers using Microsoft Autopilot.

IT Accessibility Production Analyst - Student Assistant

California State University, East Bay – Part Time

Sep 2021 – Oct 2023

- Provided virtual and front-line support to students, faculty, and staff to ensure timely access to accessible materials.
 - Maintained and updated OCR software and Assistive Technologies on production systems.
 - Monitored ICT triage process in Service Now and escalated to other staff as needed.
 - Validated accuracy of conversions using Assistive Technologies.
 - Collaborated with team members on daily activities and tasks.
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Technical Skills

Tools: Active Directory, SQL Server Management Studio, Visual Studio Code, Visual Studio 2022

Ticketing Systems: ServiceNow, SysAid

Languages: Python, Java, C++, C#, JavaScript, TypeScript, HTML5, CSS3

Libraries/Frameworks: React, NextJS, Tailwind CSS, React Native, .NET

Version Control: Git, Azure DevOps, GitHub

Management: Agile, Scrum

University Education

Bachelor of Science, Computer Science - California State University, East Bay

Coursework: Computer Networks, Computer Architecture, Security and Information Assurance, Analysis of Algorithms, Data Structures and Algorithms, Software Engineering, Website Development

Awards: Dean's List 2022

Personal Projects

IT Assessment Quiz Application [TypeScript, NextJS, AWS Amplify, AWS Route 53]

- Built a testing application consisting of multiple choice and fill-in modules by which users who are preparing for the CompTIA 220-1101 & 1102 exams can demonstrate and refine their knowledge for said exams.
 - Implemented a randomized algorithm such that upon page refresh of the web application, questions become rearranged in a different order.
 - <https://joshuajefson.com/pages/apps> | <https://github.com/jromulo745/nextjs-personal-website>
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