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## Education

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**Computer Science, B.S.,** Western Governors University

Expected Graduation: October 2023

Relevant Coursework: Scripting and Programming – Applications, Data Management – Applications, Advanced Data Management, Operating Systems for Programmers, Computer Architecture, Data Structures and Algorithms I & II, Discrete Mathematics I & II, Software I & II (Java), Artificial Intelligence, Software Quality Assurance

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## Projects

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**CRM Application,** Java, JavaFX, MySQL Server 8

January 2023

- Java application for appointment and customer management, uses JDBC to connect to external MySQL database for all relevant data, and uses JavaFX for a user-friendly GUI. Includes appointment and customer creation or modification, reminder notifications, input validation, login authentication, and simple report creation.

**Inventory Management Application,** Java, JavaFX

February 2021

- Java application that manages parts and products for an inventory management system, uses JavaFX for a user-friendly GUI. Ability to add custom parts and products with auto-generated IDs as well as selecting vendors.

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## Employment

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**Service Manager,** CS2K Services, Upland, CA

October 2021 to Present

- Managed a team of technicians, overseeing workflow and quality assurance for 50-100 simultaneous IT support projects across Windows, Mac, and Linux platforms and network infrastructures.
- Served as primary customer liaison, discerning client objectives, translating them into actionable plans, and ensuring efficient project delivery.
- Facilitated major software systems update and full-scale administrative overhaul with process improvements and training in help desk software and project management tools, resulting in a 28% increase in technician efficiency and 94% customer satisfaction rate.

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## Certifications and Skills

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**Programming Languages:** Java, Python, C++, SQL (MySQL, PostgreSQL)

**Tools:** Git, GitHub, VS Code, Visual Studio, Linux

**Software Development Methodologies:** Agile (Scrum, Kanban), Test-Driven Development (TDD), Continuous Integration & Continuous Deployment (CI/CD)

**Certifications:** CompTIA Project+ (March 2019), Axelos IT Information Library Foundations Certification (November 2020)

**Languages:** English (native), Korean (intermediate), Japanese (conversational)