

Zachariah Hansen

Software Engineer | FullStack Developer

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Skills & Interests

Proficient: C# | Dart | Python | HTML | CSS | PostgreSQL | GitHub | Docker

Intermediate: C++ | Rust | Java | React | Cloudflare | JavaScript | NodeJS

Actively Learning: Websockets | AI Integration | GoLang | Jira

Interests: Cooking | Table Tennis | Climbing | Magic: The Gathering

Experience

Salt Lake Weekly

SLC, UT

FullStack Developer

Apr. 2025 - Present

- Implemented Swagger documentation for API, improving developer experience and accessibility.
- Migrated existing application to React Native, enabling cross-platform functionality.

Technologies: JavaScript | React | React Native | PostgreSQL | BitBucket | Jira

Pervasive Gaming

Las Vegas, NV

Quality Assurance Specialist

Contract Work Mar. 2025

- Conducted comprehensive QA testing on slot machine systems using SAS software.
- Identified and documented 2 critical bugs and 8 minor defects, ensuring their resolution before release.

Technologies: SAS Testing | Windows Servers

Motorola Solutions

SLC, UT

Software Engineering Intern

Jan. 2025 – Mar. 2025

- Optimized the codebase of the Premier One Records Management Software by refactoring complex C# code.
- Eliminated over 300 IDE warning messages and developed comprehensive unit test suites for the modified code.
- Resulting in achieving up to 98% code coverage, ensuring robust software functionality while reducing potential runtime errors.

Technologies: C# | MSTest | Visual Studio | Azure

WorkChat

SLC, UT

FullStack Developer

Oct. 2024 – Dec. 2024

- Developed cross-platform mobile application using Flutter, showcasing mobile development expertise.
- Engineered real-time WebSocket messaging to enable instant, seamless communication.

Technologies: Flutter | PostgreSQL | AWS | Python | Docker | Trello

Leadership & Activities

Neumont College of Computer Science

SLC, UT

Resident Advisor

Apr. 2023 – Present

- Responsible for addressing critical student concerns while maintaining professional standards of communication.
- Actively listened to students' urgent concerns, implemented immediate solutions, and followed up appropriately, while building and maintaining trust with residents.

Neumont College of Computer Science

SLC, UT

Activity Coordinator

Jun. 2023 – Present

- Collaborated with a small team to plan and execute weekly community events, successfully managing programs with up to 50 participants.

Education

Neumont College of Computer Science

SLC, UT

Bachelor of Science, Software Engineering. GPA: 3.99

Expected Sept. 2025

Consistent President's List Honoree

Relevant Coursework: Algorithms I & II | Distributed Systems