

# Zachariah Hansen

## Software Engineer | FullStack Developer

---

zachariahjhansen@gmail.com • 702-480-9070 • [GitHub](#) • [LinkedIn](#) • [Portfolio](#)

### Skills & Interests

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

**Intermediate:** C++ | Rust | Java | Cloudflare | Kafka | Redis

**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