Zachariah Hansen
Software Engineer | FullStack Developer

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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

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 | Reading | Climbing | Magic: The Gathering