# Elias Johnson

## Computer Science Undergraduate

Newberg, OR 97132

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## PROFESSIONAL SUMMARY

I am a security-focused software engineer passionate about test-driven development and lean methodologies. I excel in crafting carefully considered approaches to solving problems. Skilled in diverse programming languages and paradigms, I am comfortable developing anywhere from low-level assembly to cloud infrastructure. I am an excellent communicator and user-focused developer guided by the belief that software is a process, not a product.

## TECHNICAL SKILLS

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|---|---|
| **Languages** | C, C++, Python, Go, Java, JavaScript, Bash |
| **Database Technologies** | SQL, PostgreSQL, DynamoDB |
| **Development** | Agile, Object-Oriented Design, Test-Driven Development, REST APIs |
| **Tools** | Linux, Git, Azure, AWS, GitLab CI/CD, Terraform, Postman |
| **Collaboration** | Jama, JIRA, Mural, Pair/Mob Programming |

## PROFESSIONAL EXPERIENCE

**A-DEC**                                                                                                            **Newberg, OR**
Software Engineer, Intern                                                                            *January 2025 - Present*

Worked alongside the cloud and mobile team for a leading designer and manufacturer of dental equipment. Team was responsible for developing and maintaining all non-embedded software at A-dec.

Designed and built a service to sync Azure B2C user data to PostgreSQL via Microsoft Graph API, enabling easy access for the data team. Automated the process via a Gitlab pipeline to ensure continuous synchronization.

Implemented a user profile screen for the flagship mobile application, enabling seamless in-app modification of account attributes. Identified and resolved app localization gaps to improve global accessibility.

Conducted vulnerability research and audits across multiple projects, proactively patching security risks. Ensured consistent application behavior after patching with regression testing.

## EDUCATION

**GEORGE FOX UNIVERSITY**                                                                              **Newberg, OR**
Bachelor of Science in Computer Science and Cybersecurity                        *August 2022 - Present*
Minor in Music
GPA: 3.90