

Adrian Navarrete

(509) 521-5571 | adrian.navarrete@yahoo.com | [GitHub](#) | [LinkedIn](#) | [Portfolio](#)

EDUCATION

Columbia Basin College

Bachelors, Software Development

•GPA: 3.5

Mar 2022 - Dec 2024

TECHNICAL SKILLS & PERSONAL ATTRIBUTES

- **Back-end:** Java, C++, Rust, Python, PHP, SQL, MySQL
- **Front-end:** React, JavaScript, HTML, CSS
- **Development Tools:** NetBeans, Visual Studio, VSCode, GitHub, Jira, Android Studio
- **Methodologies:** Familiar with Agile development, including Scrum
- **Soft Skills:** Proactive, dependable, efficient with a strong aptitude for rapid learning, Skilled in problem-solving and collaborating in team environments

PROJECTS

Home4Paws – Rust GUI Pet Adoption App

Apr 2025 - Present

- Building a cross-platform desktop application in Rust using eframe/egui for browsing adoptable pets via the Petfinder API.
- Handled asynchronous data fetching with tokio and reqwest to deliver real-time pet listings and images.
- Implementing dynamic texture loading, safe concurrency, and robust error handling for smooth UI performance.
- Navigating complex Rust lifetimes, image decoding, and runtime constraints in a multi-threaded environment.

Priority Pilot – Capstone Project

- Designed and developed a task management app using Java, JavaFX, and MySQL for efficient task prioritization.
- Implemented core features like task creation, editing, and drag-and-drop categorization.
- Overcame challenges with database integration, pivoting from SQLite to MySQL.
- Designed an intuitive UI and optimized database queries, improving task retrieval speed by 15%.

Password Strength Game – Advanced OOP Project

- Developed an interactive Java-based game to teach children about password security through a point-based system.
- Designed "hacker" opponent that gains points if users create weak passwords, encouraging strong password habits.
- Implemented real-time password validation, checking for length, special characters, and numbers.
- Created multiple test functions to evaluate password strength dynamically, reinforcing cybersecurity awareness.

WORK EXPERIENCE

Knots & Grounds Espresso

May 2025 - Present

Barista

- Accurately handled credit, debit, and cash transactions and performed register opening and closing procedures, enhancing store operational efficiency and customer satisfaction.
- Delivered customized, detail-oriented service by accurately fulfilling complex drink and food orders, leading to increased customer loyalty and repeat business
- Communicated clearly and efficiently with team members to streamline workflows, reducing errors during high-volume hours and improving service speed

AutoZone inc.

Sep 2022 - Oct 2024

Commercial Driver

- Ensured prompt and dependable delivery of parts to commercial clients while effectively overcoming any delivery challenges.
- Managed inventory systems, achieving 15% improvements in data accuracy and optimizing workflow efficiency.
- On-boarded new team members, strengthening communication and streamlining their transition.

Allan Electric

Aug 2021 - Mar 2022

Electrical Apprentice

- Assisted in designing and troubleshooting electrical systems, including rewiring houses and resolving circuit issues, which improved safety and performance
- Installed and upgraded key electrical components such as receptacles, switches, and lighting fixtures with precision and efficiency.
- Contributed to the installation and configuration of electrical panels and sub-panels, ensuring compliance with safety standards and building codes.