

Gabriel Diaz Rivera • Woodburn, OR • [LinkedIn](#) • [GitHub](#) • [Portfolio Website](#)

EDUCATION

B.S. Computer Science, Western Oregon University, GPA: 3.74 (Sep 2023 – Jun 2025)

Associate of Science Transfer in Computer Science, Chemeketa Community College (Sep 2021 – Jun 2023)

SUMMARY

Full-stack software engineer with hands-on experience delivering secure, data-driven web products end-to-end. Skilled in building ASP.NET Core APIs, integrating third-party services with OAuth 2.0 (PKCE), and creating mobile-responsive front-ends with vanilla JS and Bootstrap. Passionate about clean architecture, performance tuning, and shipping features that delight users.

TECHNICAL SKILLS

Programming: C#, JavaScript (ES6+), SQL

Frameworks: ASP.NET Core (MVC & Web API), Entity Framework Core, Bootstrap 5

Cloud & DevOps: Azure App Service, Azure SQL, GitHub Actions, IIS

Security: OAuth 2.0 + PKCE, AES-256 encryption, claims-based identity

Testing: NUnit, xUnit, Moq, Selenium WebDriver, Jest

Tools: Jira, Zendesk, Okta Admin Console, EZOfficeInventory

Fitness Web App | Full-Stack Developer [Video Demo](#)

- Built 30+ secure RESTful endpoints in ASP.NET Core gated by [Authorize] and claims based identity.
- Integrated Fitbit via full OAuth 2.0 authorization code + PKCE flow; auto refresh logic.
- Engineered a 7 day step challenge feature with leaderboards and background updates.
- Modeled EF Core schema for biometric data, medals, competitions, and workouts.
- Implemented AES 256 encryption of access/refresh tokens at rest.
- Crafted responsive Razor views & vanilla JS modules with modals, search, progressive loading.
- Led performance tuning with async LINQ aggregation, reducing API response time.
- Implemented 300+ automated tests using NUnit, Moq, Jest, SpecFlow, Selenium.
- Managed features in Agile sprints using Jira with iterative feedback.

EXPERIENCE

Associate IS Desktop Technician – Ayin Health Solutions, Salem, OR (Aug 2024 – Present)

- Delivered Tier 1 IT support to internal users across multiple departments, resolving hardware/software issues via phone, chat, email, remote access, and in-person.
- Supported organization-wide migration from Google Workspace to Microsoft 365 by providing frontline technical assistance to end users.
- Managed user identities, password resets, and MFA troubleshooting with Okta Admin Console.
- Administer Amazon Workspaces, perform remote access and performance troubleshooting.
- Provision and reimagine thin clients; coordinate shipping for remote users.
- Track and resolve issues in Zendesk, ensuring SLA adherence and clear documentation.
- Create end-user documentation, KB articles, and training resources.
- Collaborate on IT projects for upgrades, onboarding, and process documentation.
- Manage IT hardware assets in EZOfficeInventory across the organization.