

ANDREW FORSTER

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PROFESSIONAL EXPERIENCE

Foodi Menus

Portland, OR, USA

Junior Software Engineer

Apr 2025 - Present

- Developed a PDF upload tool to automate menu entry, reducing client onboarding time by up to 50%.
- Implemented review and edit features to ensure accurate imports and prevent duplicates.
- Built an AI-powered chatbot to review and edit PDF menu data before converting to CSV, streamlining bulk menu setup.

Triumph Tech

Surprise, AZ, USA

Web Developer

Dec 2024 - Feb 2025

- Built modern web solutions for church organizations, impacting 100,000+ users.
- Integrated front-end designs with RockRMS backend for 3+ partners.
- Enhanced team efficiency through effective time management and communication using Agile methodologies.

Bbalaj Holdings (Alchemy Analytics)

Phoenix, AZ, USA

Web Developer

Feb 2024 - Apr 2024

- Designed and executed a visually appealing user interface, focusing on user experience and ensuring optimal performance capable of handling 10,000+ users.
- Developed and implemented the entire front-end architecture of a feature-rich e-commerce website, showcasing proficiency in HTML, CSS, and JavaScript.
- Integrated RESTful APIs provided by the backend developer to seamlessly display product listings, implement filtering functionalities, and enable secure Stripe checkout.

PROJECTS

Writing Pilot AI

Feb 2025 - Present

OpenAI API, JS, NextJS, Shadcn, Motion, Tailwind, MongoDB, Stripe

- Built an AI-powered browser extension for real-time writing suggestions and a privacy-focused user experience.
- Designed and implemented a flexible, plan-based subscription and credit system.
- Developed secure authentication with robust session and account management.
- [Link to project](#)

NextJS Blog Site

React, NextJS, JS, Tailwind, MUI, DigitalOcean, Docker

- Designed and launched a fully functional blog platform with dynamic routing, a responsive UI & a email newsletter.
- Implemented Google-based authentication for secure admin access.
- Applied Separation of Concerns for clean, maintainable code.
- [Link to project](#)

SKILLS

Languages: JavaScript, HTML/CSS, C#, Java, Python, SQL, TypeScript, SASS

Frameworks: NextJS, React, ExpressJS, Bootstrap, Tailwind, Spring boot, ASP.NET

Libraries: jQuery, MUI, Shadcn

Databases: MongoDB, MySQL, SQLite, Prisma

Tools: Git, Node.js, CI/CD, Jira, Asana, Google Analytics

Production: Microsoft Azure, Digital Ocean, Vercel, Cloudflare, Docker

EDUCATION

Grand Canyon University

Aug 2023 - Dec 2026

Bachelor's, Software Development

- Minor in Machine Learning
- GCU Tech Club Committee Director