Blaine Wolz

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Projects

Sirened - Book Discovery Marketplace
Technologies: React, PostgreSQL, Chart.js, Semantic Analysis, Topic Analysis
- Engineered full-stack book discovery platform connecting readers directly to indie authors
- Developed custom analytics dashboards with Chart.js for real-time author insights
- Built drag-and-drop customizable homepage with React component architecture
- Implemented taxonomy-based recommendation algorithm prioritizing accuracy over engagement

Valkyrie X Truck - Promotional Website
Technologies: Svelte, ComfyUI, MDSvex, Nginx
- Built performant marketing website using Svelte with custom Nginx deployment
- Developed MDSvex-powered content management system for promotional materials
- Developed visual branding and UX
- Created comprehensive multimedia marketing campaign for a 120,000-word novel

Work Experience

Full Stack Software Engineer | Grey Pulse LLC - Baker City, OR   Oct. 2024 - Mar. 2025
- Developed front-end UX for legal technology platform using React and modern frameworks
- Built automation workflows for legal document processing and case management
- Integrated AI-powered legal assistant agents into user interface for efficient legal workflow

Software Engineer | EdisonAi   - Baker City, OR   Aug. 2023 - Jan 2024
- Implemented Database and AI streams into a Node.js environment for comprehensive AI platform
- Developed quality of life features for front-end application using React
- Created Charts and Key Performance Indicators to track project progress and system performance

Full Stack Software Engineer | New Peak Computing LLC. - Baker City, OR   Apr. 2021 - Jun 2023
- Built responsive front-end applications using React, TailwindCSS, JavaScript, CSS, and HTML
- Designed and implemented REST APIs using Django and Django Rest Framework for marketing software
- Developed automated Discord bots for marketing and user engagement
- Built web scraping automation using Selenium
- Planned and executed UX design for cosmetic marketing software, focusing on user experience optimization

IT Support Specialist | Geiser Grand Hotel (Part-Time) - Baker City, Or   Jun. 2023 - Current
- Orchestrated software deployment projects, ensuring compliance and training.
- Collaborated with stakeholders to define roadmaps, and align strategies with business objectives

Education and Training

Western Governors University | *Bachelor's Degree in Computer Science* | Remote   Dec. 2022
Western Governors University | Master's Degree MBA in IT Management | Remote   Dec. 2023