Eli Wood

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Full Stack Software Engineer with a background in design. Four years of professional web development experience. Trained at the University of Washington and earned a Certificate in Full Stack Web Development. Innovative problem-solver passionate about developing apps; focused on user-centered design and mobile-first development. Strengths in attention to detail, quick learning, teamwork, and building projects from ideation to execution.

// Skills

HTML / CSS	React / Next	MySQL	jQuery	UI / UX Design
JavaScript	Node	Sequelize	Bootstrap	Adobe CC
TypeScript	Express	MongoDB	Handlebars	Figma / Sketch

// Experience

University of Washington
Web Development Instructional Specialist | Seattle, WA   2023 - present
- Developed and facilitated an engaging web development curriculum for 50+ students, resulting in a 95% completion rate and an increase in student satisfaction surveys by 20%.
- Implemented interactive teaching methods, such as pair programming and group coding projects, resulting in a 30% increase in student engagement during online discussions.
- Utilized data-driven approaches to track progress and identify areas of improvement for the course curriculum, resulting in a decrease of student dropouts by 10%.

Maven Group
Software Engineer | Bellevue, WA   2019 - 2023
- Designed and built several dozen SPAs, streamlining the digital marketing pipeline and increasing contract wins, adding $1.4M in additional sales.
- Transformed UIs using React, modernizing the development process, decreasing debugging time, and improving user experience.
- Collaborated with cross-functional teams to identify bottlenecks in the development process and implemented new workflows, reducing overall development time 20%.
- Integrated focused social media and fine-tuned SEO, organically earning 10X more listing and brand exposure.

// Projects

Cascading Solar System
Software Engineer & Designer   2023
- Developed an engaging educational website focused on teaching students about the solar system using React, Node.js, Express, and MySQL.
- Designed and implemented the frontend architecture of the website using React, ensuring a user-friendly and responsive interface for seamless navigation.
- Utilized Node.js and Express to develop the server-side logic, handling HTTP requests, API integration, and data retrieval from a MySQL database.

Porefection
Software Engineer & Designer   2022
- Led the development of a skincare management platform, encompassing both a mobile app and a web application, built on React and React Native.
- Integrated external APIs to fetch real-time product data, including ingredients and recommendations, enhancing the platform's functionality.
- Implemented personalized recommendation algorithms based on user preferences, providing tailored product suggestions and routines.

// Education

Bellevue College
Software Development - Artificial Intelligence   Expected Graduation: 2024

University of Washington
Full Stack Web Development Certificate   2022