Full-Stack Developer

Ella Bach

Summary

Passionate and enthusiastic Full-stack Web Developer with strong problem-solving, communication skills and willingness to learn new technologies. Proficient in JavaScript, APIs, RESTful APIs, PHP, and WordPress to create responsive, user-friendly and user-focused web applications. The entrepreneurial mindset in managing an Etsy shop improves user experience and engagement through SEO optimization and data analysis.

Education

Diploma in Digital Media and IT
Web Design and Development

January 2023 – Present

GPA: 4.0
Dean's Honor List: Winter 2023, Fall 2023, and Winter 2024

School Projects

Full Stack Travel Agency Website - Capstone Project

• Developed a responsive travel agency website using HTML, CSS, and JavaScript with a custom WordPress theme.
• Implemented backend features using PHP for the custom WordPress classic theme and SQL in phpMyAdmin to store the data.
• Integrated user testing and third-party APIs to optimize user usability and experiences.

Book Library Project – Front-End Developer

• Developed a Book Library app using React and Next.js, using OpenLibrary API to fetch the data of the book and author in real-time.
• Utilized RESTful API calls to retrieve and display data, creating a seamless and interactive user experience.
• Designed a responsive and user-friendly interface, ensuring compatibility across devices and optimizing the app's performance

Work Experience

Katppy DIY, Edmonton, Alberta
Small Business Owner

Sept 2022 – Present

• Optimized SEO and visual design to drive traffic and improve search rankings on Etsy.
• Evaluated user behavior and sales data to update product listings and promotions, enhancing customer experiences and engagement.

Contact

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LinkedIn

GitHub

Technical Skills

- HTML
- CSS
- JavaScript
- React
- NPM
- Node.js
- API
- RESTful API
- PHP
- MySQL
- Git and GitHub

Volunteer

• Volunteer Event organizer for Hackathon DevelopEd3.0