

Brittney Oeur

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SKILLS & TOOLS

Languages: JavaScript, TypeScript, HTML/CSS, Python, C++, SQL

Front-End: React, React Native, Next.js, Vite, Tailwind, Figma

Back-End/Tools: Node.js, Express, MongoDB, AWS Cognito, Auth0, Git

EDUCATION

University of Washington, Bothell

March 2022 – June 2024

Bachelor of Arts in Applied Computing, Minor in Informatics

EXPERIENCE

Junior Front-End Developer | 8BillionMinds (Volunteer)

December 2023 – June 2024

- Collaborated with a remote development team to improve website UI/UX, including enhancing responsive design, while actively learning and adapting to Agile development practices
- Assisted in implementing UI features such as element alignment, layout adjustments on the About Me page, and interactive pop-up windows using React, JavaScript, and CSS
- Resolved minor bugs and layout inconsistencies across pages, contributing to a more cohesive and user-friendly interface

Digital Illustrator & Graphic Designer | Freelance

June 2015 – June 2022

- Delivered commissioned artwork via Fiverr and promoted services on social media, using SEO practices to increase visibility
- Designed and deployed a responsive portfolio site using HTML/CSS, and Vercel
- Maintained clear communication with clients, managing expectations, revisions, and deadlines independently to ensure client satisfaction

TECHNICAL PROJECTS

OTC Vision | TypeScript, React Native, Expo, AWS Amplify, Google Cloud Vision & Translation APIs

- Developed a mobile application that uses computer vision to scan and identify over the counter (OTC) medications, providing users with detailed, accessible drug information
- Implemented Google Cloud Vision to detect and scan OTC medication packaging, extracting relevant text using OCR
- Fetched detailed drug label data via the OpenFDA Drug Labeling API based on scanned results
- Integrated Google Cloud Translation API to translate drug details into multiple languages for broader accessibility

Mood Book | Next.js, Node.js, Tailwind, MongoDB, AWS Cognito

- Developed a full-stack web application for mood tracking and journaling, focused on user-friendly design and secure data handling
- Implemented AWS Cognito for secure user authentication and account management, ensuring protection of sensitive personal data and enabling user-specific entries
- Integrated a calendar view that allows users to visualize and monitor mood trends over time
- Built RESTful API routes using Node.js to handle CRUD operations, connecting frontend interactions to a MongoDB database for efficient and scalable data storage