

Brittney Oeur

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SKILLS & TOOLS

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

Tech Stack: React, React Native, Next.js, Tailwind, Node.js, MongoDB, Amazon Web Service, Google Cloud Platform, OpenCV, PyTorch, Git, Figma

EDUCATION

University of Washington, Bothell

March 2022 – June 2024

Bachelor of Arts in Applied Computing, Minor in Informatics

WORK EXPERIENCE

SpaceX

Redmond, WA

Starlink Production Technician

July 2025 – Present

- Build small electrical sub-assemblies, component kitting and measurement.
- Support the development of prototype test capabilities for component development and life tests.
- Assisted engineering to drive the root cause of production yield issues and improve delivered avionics hardware quality. Thoroughly document failure modes and use data to continually improve quality.

ash. .lie (Independent Art Brand)

Remote

Shopify Front-End Developer

June 2025 – Present

- Maintain and enhance an online Shopify store by customizing existing features and adding new functionality using Liquid, HTML, and CSS.
- Collaborate directly with the business owner to align website updates with branding and marketing goals.
- Manage product collections, optimize navigation, and enhance customer experience through visual and functional refinements.

TECHNICAL PROJECTS

OTC Vision | TypeScript, React Native, Expo, AWS Lambda, Google Cloud Vision

- Developed a cross-platform mobile app to scan and identify OTC medications, delivering detailed drug information.
- Integrated Google Cloud Vision OCR to detect packaging and extract medication text with high accuracy.
- Improved testing results to 90%+ accuracy in packaging recognition, enhancing reliability and user trust.

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

- 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.
- Built RESTful API routes using Node.js to handle CRUD operations, connecting frontend interactions to a MongoDB database for efficient and scalable data storage.

WithCare: Health Tracking Mobile Application (Prototype) | UX Design & Project Management

- Developed high-fidelity prototype featuring three components: medication management, mental wellbeing, and symptom tracking.
- Conducted interviews and usability testing with informal caregivers to inform design decisions and ensure user centric features.
- Focused on comprehensive project management encompassing UX design, user research, and iterative development to create an intuitive mobile application.