

Jacq Horizon

Seattle, WA | jxhorizon@gmail.com

github.com/jacqhorizon | linkedin.com/in/jacq-horizon/

Software engineer with a passion for tackling complex problems and excited to expand my skills into data analytics. Proven track record of successfully independently scoping, designing, and deploying frontend and backend solutions using React and Node.js. Looking to collaborate and grow my technical skill set.

SKILLS

Languages: JavaScript, Python, HTML, CSS, Java, PHP, R

Frameworks/Libraries: React, Node.js, WordPress, Material-UI, Bootstrap, React Native, Pandas, NumPy

Databases: MongoDB, MySQL, Firebase

Tools: AWS, Agile, API Integration, GitHub, Object-Oriented Programming, Command Line, Figma, Tableau

EXPERIENCE

Full Stack Engineer, Rolling Robots, [Link](#) (May 2022 - Present)

- Developed and maintained features to support client and internal needs for a STEM camps eCommerce website, utilizing **React, Redux, and MongoDB** with **Agile** processes
- Communicated with managers to understand onboarding needs and implemented **Google Form automation** to facilitate seamless creation and completion of hiring documents
- Automated lesson content migration using **Python web scraping** and **Notion API**, optimizing curriculum transfer to Notion and **reducing manual effort by 75%**
- Initiated industry best practices for feature and **codebase documentation**, significantly reducing debugging time and increasing ease of communication between teams
- Identified opportunities to leverage **MongoDB Query API**, that cut catalog load time from **15 seconds to 3 seconds**, enhancing customer experience
- Refactored **Stripe API integration** to streamline transaction management, eliminating redundant data storage to ensure accurate financial records

Animation Instructor, DigiPen Institute of Technology (May 2021 - June 2022)

- Developed strong **interpersonal communication** and teamwork skills by collaborating with students, parents, and colleagues to create an engaging learning environment
- Facilitated a cross-disciplinary game jam, emphasizing organization and **time management** skills, which led to the successful development and **publication of 12 games**

PROJECTS

Duke and Duck, [Link](#) (August 2024 - September 2024)

- Collaborated with designers to implement custom WordPress Gutenberg blocks to allow clients to easily manage their site content, using **PHP, HTML, CSS, and JavaScript**
- Developed technical solutions for unique designs while ensuring **responsive design** compatibility

SpiceCraft, [Link](#) (December 2022 - July 2023)

- Led end-to-end UX design process and implemented a recipe app, ensuring an intuitive user experience using **React Native**

EDUCATION

Bachelor of Science (BS) in Computer Science (September 2023 - Expected June 2026)

- North Seattle College, Seattle, WA
- Focus Areas: Data structures and algorithms, data science development
- Received mentorship and career preparation training in **Expedia Career Exploration Program**