Trevor Philbrick

Innovative software engineer with expertise in cross-platform web and mobile development using JavaScript, TypeScript, React, and React Native. Proven track record of improving legacy systems, building robust tools, and mentoring new developers. Passionate about clean architecture, accessibility, and accelerating team productivity through scalable frontend solutions.

✉ trevorphilbrick@outlook.com   📞 215-939-4137   📍 Vancouver, WA   in linkedin.com/in/trevor-philbrick

SKILLS

- Languages: JavaScript, Typescript, SQL, Golang
- Frameworks and Libraries: React, React Native, Next.js, Redux, Node.js, Express, GraphQL, Gin
- Testing and CI/CD: Jest, React Testing Library, Maestro, Gitlab CI/CD
- Tools and Platforms: Expo, Electron, Firebase, Supabase, AWS, Docker
- Design: Figma, Blender
- Soft Skills: Mentorship, Agile Development, Technical Writing, Workshop Facilitation

WORK EXPERIENCE

Yum! Brands

Sr. Software Engineer   Nov 2021- Present

- Developed and maintained a cross-platform mobile app used by over 374,000 daily active users
- Built mock network request tooling that enabled uninterrupted development across all front-end teams, saving an estimated 150+ developer hours per quarter during backend outages.
- Spearheaded test automation strategy, achieving 100% unit test coverage
- Led training workshops on integration testing and web accessibility, boosting team adherence to a11y standards and improving test writing proficiency across department.

Nucamp Coding Bootcamp

Coding Instructor   Sept 2021- Present

- Mentored over 50 students in mastering React Native and Redux, guiding them through real-world projects to build production-ready mobile applications.
- Developed and delivered technical lessons, code reviews, and 1:1 coaching that helped students transition from beginner to job-ready developer skillsets.

PROJECT

PixelSnag (pixelsnag.it.com)   May 2025

- Designed and developed PixelSnag, a cross-platform desktop app for macOS and Windows that enables users to capture, edit, and organize screenshots with advanced annotation tools.
- Developed a full-stack architecture using Electron, React, Python, and Supabase, with secure user auth, Stripe subscriptions, and Firebase Analytics integration.
- Enabled AI-driven image and text processing using plug-and-play API keys, streamlining documentation workflows.
- Designed and deployed a responsive web editor to extend screenshot markup and sharing capabilities across platforms.

CloudForge (cloudforge.store)

- Led the development of an immersive 3D online shopping experience using Shopify Hydrogen, React Remix, and React Three Fiber, pushing the boundaries of interactive commerce.
- Designed and optimized high-fidelity 3D assets in Blender to enhance product presentation and engagement.
- Combined frontend engineering and 3D design to reimagine traditional e-commerce UX into a dynamic, visually rich, and user-driven experience.

EDUCATION

Nucamp Coding Bootcamp

Certificate of Completion   Aug 2021