

Alex McKay

Phippsburg, ME | (202) 236-1193 | alexpmckay@gmail.com | [LinkedIn](#) | [GitHub](#)

Relevant Experience

[HollerCommerce](#) / [GoWild](#)

October 2022 - Present

Senior Software Engineer

- Frontend lead (Android & web) for two social / ecommerce platforms in the outdoors space
- Architected a fully custom multi-tenant ecommerce service in less than three months
- Modernized over 50% of the Android app by refactoring Java to Kotlin and Jetpack Compose
- Doubled developer efficiency by implementing a monorepo structure with Turborepo and Zustand
- Consolidated UI from three apps into a React library written in TypeScript leveraging Tailwind

[Running Tide](#)

May 2022 - October 2022

Senior Software Engineer

- Led a software team consisting of myself and three junior engineers for shellfish operations
- Enhanced and managed two REST APIs in TypeScript (Express.js) and Python (Flask)
- Analyzed performance data and collected accurate inventory using a Postgres database
- Collaborated with deckhands to identify pain points and design better UX for the React app
- Broadened test coverage using Jest and PyTest, creating a more reliable and safer environment

[GoWild](#)

June 2021 - May 2022

Senior Software Engineer

- Spearheaded the migration of a complex client-side ecommerce app to Next.js with 0% downtime
- Implemented innovative structured data strategies, bolstering SEO for tens of thousands of pages
- Boosted performance through tree shaking and code splitting, reaching a Lighthouse score of 96

[Kroger](#)

March 2021 - June 2021

Senior Software Engineer

- Member of the architecture and tooling team for Kroger's React ecommerce application
- Delivered lateral support for over ten domain-specific teams across the platform

[Undefined AI](#) / [MakespaceWeb](#)

January 2018 - March 2021

Senior Developer

- Architected 2 microservice style APIs in Node.js leveraging the Firebase ecosystem
- Bootstrapped a custom ecommerce platform in capable of quickly swapping payment gateways
- Rebuilt a mobile app in React Native and TypeScript with native modules using Swift and Kotlin

Web Developer

- Developed over 20 custom WordPress (PHP), Shopify, and React sites in an agency setting
- Collaborated with designers, writers, and managers resulting in over 90% of deadlines met

Education

St. Mary's College of Maryland

May 2010

BA Latin American Studies & Spanish

Technical Skills

Web: TypeScript, React, Zustand, Redux, Next.js, HTML/CSS, Jest, PyTest

Mobile: React Native, Kotlin, Java, Android

Server/Tooling: Node.js, Express.js, Python, FastAPI, Docker