

SEAN LEE

Full Stack Developer / Mentor

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I'm a fullstack developer with hands-on experience building production-level web and mobile applications from the ground up. My strengths lie within React and its ecosystem (Redux, Expo, Gatsby, etc.). I'm familiar with React design patterns, best practices, newer features, testing, optimization, and how to implement them in real-life situations. I've also had backend practices building RESTful APIs following a microservice architecture with Node.js, MongoDB, and GraphQL, as well as going serverless with Firebase. To check out my work and get in touch, visit seanlee.netlify.com!

SAMPLE PROJECTS

BIAO! StoryMap (React Native Mobile App)

Open Source

Creator of 'BIAO!: StoryMap' to help people follow stories that highlight the locations of a series of events, built on Expo with TypeScript. Highlights: close integration of Google Maps SDK, GeoJSON data, modal and tab views; marker clustering to improve visibility and performance; drawer navigation.

Quanto Time Tracking PWA

Open Source

I led the remake of the discontinued Natara Quanto for Palm OS into a React Progressive Web App for modern smartphones. Highlights: actionable notification, 2-level drag-n-droppable categories, filterable data visualizations, big list lazy-loading, user auth, and data backup with Google Firebase.

Eloqua Speech Listening PWA

Open Source

Creator/senior developer of React PWA Eloqua, made in collaboration with my protégée—junior developer Layla. Highlights: full player control from notification, many-to-many relationship data on Firestore, filter thru speaker/topic/keyword, playlist, favlist, loop, playback speed switch, dark mode.

Developer Portfolio Site

Myself

Static Gatsby site. Highlights: dynamically generated pages from markdown files, isotope filter layout, blog pagination, and blog commenting/subscription/form handling via 3rd-party API integrations.

Full-stack E-commerce Site

Udemy Practice

Shopify-like shopping site with Stripe payment processing, user auth, and data storage via Firebase.

WORK EXPERIENCES

Full-stack Developer / Mentor

(Part-time) Freelance | 2019 - Present

Multiple contract jobs, 3 production-level open source projects. Also mentored someone from complete beginner level all the way to landing a full-time software developer job in Germany.

Certification Consulting Manager

China-Asia Economic Development Association | 2016 - 2020

Led a team that helped dozens of overseas companies successfully obtain import licenses for food / recyclable materials from Chinese government authorities.

Business Developer / Operations Manager

INFIPLAY LLC | 2014 - 2016

Oversaw and facilitated the selection, signing, localization, technical integration, and operational processes of the introduction of several Chinese online games into the European market, with the one title I was most closely involved having grossed over half a million USD.

SKILLS

JavaScript / TypeScript / Webpack / Jest
React / Redux / React Native / Gatsby
Node / Express / MongoDB / GraphQL
Firebase / AWS / Google Cloud Platform
D3 Data Visualization
Linux / Apache / MySQL / Wordpress
CSS / Material UI / Bootstrap / Sass
Python / Scrapy

EDUCATION

1800-Hour Full Stack Program

[freeCodeCamp](#)
2018

Graduate Coursework in English Literature

[Peking University](#)
2011 - 2014

BA in English Literature

[Peking University](#)
2007 - 2011

LANGUAGES

Chinese (Native)
English (Advanced)
German (Intermediate)

INTERESTS

Learning / Reading / Films
Chess / Yoga / Football
Music / Piano