SEAN LEE

Full Stack Developer / Mentor

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📍 Beijing, China

I'm a frontend focused fullstack developer with hands-on experience building production-level web applications from the ground up. My strengths lie within React and its ecosystem (Redux, 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

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 through 3rd-party API integrations.

Full-stack E-commerce Site
Udemy Practice

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

10 Back-end Projects
freeCodeCamp Practice

Highlights: CRUD on mLab MongoDB with Mongoose (one-to-many relationship data models), unit/functional testing with Chai / Mocha / Zombie, security with Helmet, and uploaded file processing.

WORK EXPERIENCES

Full-stack Developer / Mentor
Freelance | 2018 - Present

Multiple contract jobs, 2 production-level open source projects. Also mentored 1 junior developer.

Certification Consulting Manager
China-Asia Economic Development Association | 2016 - Present

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 / Babel / Webpack

React / Redux / Gatsby / Jest / Enzyme

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

Chess / Yoga

Music / Piano