SEAN LEE

Full Stack Developer / Mentor

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📍 Beijing, China

I'm a self-taught full stack developer / mentor with professional experience building web applications and coaching junior developers. JavaScript, React, Redux, Gatsby, Node, Express, MongoDB, MySQL, GraphQL, Firebase, D3 data visualization, Python web scraping, and LAMP Admin are some of my main skill sets. I have years of experience working in an international team, and serving customers around the world. To check out my work and get in touch, visit seanlee.netlify.com!

SAMPLE PROJECTS

Quanto Time Tracking App
Open Source

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 visulizations, big list lazy-loading, user auth and data backup with Google Firebase.

Eloqua Speech Listening App
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 thru 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 Practices
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

3 contract jobs, 2 production-level open source projects, while mentoring 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 / Babel / Webpack

React / Redux / Gatsby

Node / Express / MongoDB / GraphQL

Firebase / AWS / GoogleCloud

D3 Data Visualization

Linux / PHP / 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 / Strategy Games

Music / Piano