



Matthew Lee

FULL STACK WEB DEVELOPER - REACT.JS | NODE | EXPRESS | MONGO | JAVASCRIPT | JQUERY | HTML | CSS | MYSQL | POSTGRES

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About Me

Senior full-stack developer with 10+ years of experience building high **performing** presentations, layers, **reusable components** and **performance optimization** with **React.js, Vue, Next.js, JavaScript, HTML, CSS, back-end** with **Node.js**. Specialized in developing 20+ useful, well-constructed websites and applications using **React.js** and **Vue**. Experience in SQL programming language in **MySQL, OraclePL/SQL** and other database environments like **MongoDB** and **Postgresql**. Enough experience in **Blockchain** Technologies like **Bitcoin, Ethereum, Litecoin** development, creating **Altcoins** from forking, **ICO/IEO, Exchange Platforms, Smart Contracts(NFT/ERC20/ERC721)**.

Profile

<https://www.linkedin.com/in/matthew-lee-15974321b/> <https://github.com/powerdev0510>

Skills

React.js / Redux / Hooks

Node.js

Express.js

MongoDB / MySQL / PostGres

Typescript

Javascript

Vue.js

Next.js

Nuxt

React Native

Ionic

HTML / CSS

Git

AWS

Blockchain

Employment History

Senior Web Developer, PixelVerse, at Seoul working in CA

September 2021 — February 2022

- Widget management app for developers to list on-going project, **run test**, display bugs, and review comment using **JavaScript, React.js, Node.js, and Express.js**
- Responsive **React** application to manage widget development workflow, such as displaying project info, **automating testing request**, and logging bug
- React components for automation of group email notification, which is modular, testable, and easy to apply to similar applications
- Managed async **HTTP** request/response sent by server which contains **blockchain** data using **JavaScript, Promise, and Ajax**
- Created project **Git workflow**, and setup deployment procedure on **AWS**

- Guided a small team of developers providing onboard training and better understanding for almost 3 months

Senior Web Developer, KR Soft, at Seoul working in CA

March 2017 — August 2021

- Facilitated in development of User Interface using **HTML/HTML5, CSS/SCSS, JavaScript** and **jQuery, AJAX, JSON, React** and **AngularJS**
- Setup **Jasmine** and **Karma** for **UNIT** and **Functional Testing** of **JavaScript** with mocking frameworks with **MEAN/ MERN (ES5/ES6)** stack for developing applications
- Modules like **MongoDB** and **mongoose** for database persistence using **Node.js** (>14.x.x) to interact with **MongoDB, Express.js** for development of **RESTful** web services and middle ware configurations
- **Passport** and **JSON web tokens** for authentication and authorization security configurations using **Node.js**
- **React JS components, Forms, Events, Keys, Router, Animations** and **Flux concept, Web services (SOAP and RESTful)** for transmission of large blocks of **XML/JSON** in about 3 projects
- Processed **Unit Test, Integration** and **System Test** and **maintain** application more than 10 times
- Managed a cross-functional team of 10 in 3 locations (London, and New York), ranging from entry-level to PhD, analysts, and closely collaborated with business development, data analysis, operations and marketing teams
- Spearheaded redevelopment of internal tracking system in use by 125 employees, resulting in 20+ new features, reduction of 20% in save/load time and 15% operation time
- Design and implementation of the 99.99% up-time REST API for the mission-critical progressive web application, that provided critical connectivity channel for distributed functionality and increases system cohesion keeping manageable code complexity
- Documented solution architecture for the critical customer-facing portal reducing the time-to-market by 55%
- Developed with product/marketing teams to redesign the mobile on boarding process and user experience by 40%
- Operated and mentored 6 graduate analysts; aided in development leading to highest performance ratings

Senior Web Developer, INFOBEANS, at Mumbai working in CA

June 2013 — February 2017

- Influenced designing in web pages using **HTML5, CSS3, JavaScript, Bootstrap, SASS, LESS, React.js, Redux, Flex, Mongo DB, PHP** and **AJAX**
- Developed user interface by using the **React JS, Flux** for **SPA** development and **React-Router** to turn application into **Single Page Application**
- Implemented **Node.js** as a proxy to interact with **RESTful** services and interacting with **PostgreSQL** Database in **Angular** (>5.x)
- **Mocha, Chai** E2E unit test framework to write unit tests for **JavaScript** code and **Jest** for the client-side **unit testing**
- Collaborated with 20+ developers and product management team to assess project outcomes and prioritize app features

Software Developer, TREEHOUSE, Los Angeles

September 2008 — May 2013

- In Phase Two, worked closely with the **Back-End team** to display data using the **Custom Components, library Components** and **Redux**

- **GitHub** or **BitBucket** for version controlling and regularly pushed the code to **GitHub/BitBucket** and **JIRA, Trello** as the bug tracking system to track the **bugs/issues** with more than 1k+ commits
- Created 10+ models for M&A plans, Discounted Cash Flow Analysis, Product SVA Analysis
- Delivered product solutions to institutional and corporate clients; grew customer base by +25% in Europe
- Analyzed 1500+ responses to a consumer survey to evaluate the brand perception and customers' willingness to pay

Education

Bachelor of Engineering - BE, Computer Science, Hanyang University

August 2009 — May 2013

- Major in Computer Science
- Minors in Mathematics and Psychology
- Software engineering
- Algorithm
- Computer Architecture
- Artificial Intelligence
- Operating System
- Database System