Michael Hyung-Wook Lee

Senior Front-End Software Engineer

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TECHNICAL EXPERIENCE

- TypeScript
- React
- JavaScript
- HTML
- Node.js
- CSS
- Redux
- React Router
- React Testing Library
- Material UI
- GitHub
- Splunk
- JIRA
- Confluence

PROFESSIONAL EXPERIENCE

YAPI INC. (DENTAL CUSTOMER RELATIONSHIP MANAGEMENT SOFTWARE COMPANY)   **NEWPORT BEACH, CA**
Senior Front-End Software Engineer   **OCTOBER 2022-Present**

- Promoted due to expertise in diagnosing and fixing complex bugs and innovation in documenting new standards
- Build over 6 performant and scalable core features of application using TypeScript, React, Node.js, and Material UI including login, user settings, SMS, online scheduling, patient profile, and insurance verification
- Utilize React Testing Library to test components, API responses, and helper functions
- Collaborate with cross-functional teams to ensure that tasks are in sync with back-end services and user interface
- Incorporate SonarCloud in GitHub actions to gate pull requests with at least 60% code coverage and zero code smell on new code
- Lead front-end infrastructure meetings to identify plan pain points and create solutions
- Create custom components using Bit for front-end team to provide consistency across applications

Software Engineer II   **May 2019 - October 2022**
Software Engineer I

- Promoted to Software Engineer II within 6 months due to demonstrated expertise in Javascript and self-initiative to become proficient in TypeScript
- Combined REST API and PubNub webhook events to create real-time text messaging functionality and reduce lag by virtualizing large datasets
- Oversaw pull requests to ensure code met SOLID principles
- Incorporated Auth0 into React application to secure user login information

Client-Facing IT Help Desk Specialist   **July 2018 - May 2019**
- Diagnosed and fixed performance issues for customers when application fails to sync with dental software
- Advocated on behalf of customers to improve end-user experience

NETT SOLUTIONS (DIGITAL MARKETING AGENCY)   ALISO VIEJO, CA
Account Executive   APRIL 2017- JANUARY 2018
- Explained technical concepts to teach customers the value of digital marketing
- Evaluated digital ad performance data and created guides to optimize customer output

UNITED CHEMI-CON INC. (CAPACITOR MANUFACTURING COMPANY)   BUENA PARK, CA
Sales Executive   MARCH 2016-APRIL 2017
Account Executive   MARCH 2015-MARCH 2016
- Promoted to Sales Executive and oversaw all West Coast transactions worth $250k per month
- Executed training programs with regional sales representatives to provide brand awareness that boosted distribution sales

FREELANCE PROJECT

HOMEZONE SECURITY WEBSITE —HOMEZONESECURITY.COM (HOME SECURITY RETAIL COMPANY)   **2018**
- Created a commercial website from start to finish which included a landing page, shopping cart, contact us, and FAQ page
- Utilized various UI plugins to assist with meeting client's design specifications

EDUCATION

UNIVERSITY OF CALIFORNIA, IRVINE   **Irvine**, CA
Certificate in Data Analytics Bootcamp

UNIVERSITY OF CALIFORNIA, RIVERSIDE   **Riverside**, CA
Bachelor of Arts in Sociology