

# Byung Moon Kim

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Experienced Frontend Engineer with a track record of developing robust web applications.  
Seeking a full-time position in a dynamic organization where I can contribute to the team's success.

## Skills

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- **Programming Languages:** TypeScript, JavaScript, Python
- **Frameworks and Technologies:** HTML5, SASS, React, Redux, GraphQL, Apollo Client, REST APIs
- **Testing and CI/CD:** React Testing Library, Playwright, Cypress, GitHub Actions, Gitlab

## Work Experience

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### CrowdDoing

Frontend Engineer

San Jose

January 2024 - Present

- Spearheaded the development of reusable **React** components, enhancing development efficiency.
- Engineered responsive and accessible user interfaces, optimizing user experience across different devices.
- Conducted comprehensive unit testing using **React Testing Library**, ensuring high-quality, defect-free code.
- Coordinated with UI/UX teams using JIRA for aligning priorities through design reviews and issue tracking.

### Genemod

Frontend Engineer

San Jose

June 2022 - May 2023

- Developed and executed advanced web applications using **React, TypeScript, and Redux**, leading to improved user engagement and page load speed.
- Refactored a legacy JavaScript codebase to TypeScript, implementing type safety and improving code maintainability.
- Integrated **RESTful APIs** with frontend applications, leveraging Django to ensure seamless data exchange and optimal application performance.
- Implemented E2E testing strategies with **Cypress and Playwright**, enhancing application reliability.

### Underwatch

Frontend Engineer

San Jose

October 2021 - May 2022

- Boosted user interaction through the implementation of redesigned main and statistics pages using React, providing a more intuitive user experience.
- Aggregated and systematized user information by integrating Instagram and Facebook APIs with **GraphQL**, increasing data accuracy and streamlining data retrieval processes.
- Collaborated with the QA team to identify and resolve bugs, ensuring a stable and reliable product release.

### IBM

Frontend Engineer Apprentice

Los Angeles

June 2021 - August 2021

- Led a team in developing a modern frontend application using **React and Redux**, focusing on delivering a seamless user experience.
- Managed project development and documentation via GitHub, implementing CI/CD strategies to streamline deployment processes.
- Demonstrated strong collaboration and communication skills, effectively working with designers and backend developers.

### StemAway

Frontend Engineer Intern

Los Angeles

June 2021 - August 2021

- Configured and built a theme and plugin for an open-source community forum software, Discourse, enhancing user interaction and engagement.
- Utilized Object Oriented Programming in **JavaScript** and DOM structure to implement various frontend functionalities, improving the forum's usability and performance.

## Education

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San Jose State University | Charles W. Davidson College of Engineering

B.S. Software Engineering

- Relevant Coursework: Computer Architecture, Probability & Statistics in Engineering, Computer Network, Object Oriented Design, Software Engineering I, II, Operating Systems, Software Quality Testing, Database