

# Louis Kim

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## Experience

### **ANSOL Inc.**

Remote

Software Engineer

April 2022 - Oct 2023 (1 yr 6 months)

- Championed successful migration of crucial legacy products, orchestrating deployment to production for a user base of over 10k within the U.S. Navy, all accomplished within challenging time constraints
- Led the seamless transition in legacy code base from SOAP to REST API calls, resulting in a significant reduction in feature implementation time
- Enhanced product performance by refactoring legacy data models through the introduction of a centralized mapping function, resulting in improved load times and overall system performance
- Streamlined development processes by creating and maintaining comprehensive documentation, resulting in improved team efficiency and reduced time required to grasp development context
- Accelerated development cycles by devising and implementing a hybrid model, transitioning legacy code to React and TypeScript, leveraging familiar technologies across the team
- Identified opportunities in pre-production for applying the DRY method, leading to the implementation of reusable components, resulting in shorter development times for sprints involving more intricate features
- Proactively engaged with end-users to elicit precise product requirements, while contributing to the development of production-level code

## Projects

### **volleyballtournaments.xyz**

April 2020 - April 2022

- Conducted user interviews and contextual research to gather comprehensive product requirements from end-users, ensuring alignment between the final product and user needs
- Collaborated closely with two UX designers to develop and implement a responsive user interface that prioritized usability and user experience, ensuring successful delivery of a user-centric product
- Leveraged Redis to manage user sessions, improving system performance
- Implemented a robust CI/CD pipeline, incorporating automated testing to ensure production-ready code, accelerating release cycles

## Skills

Javascript, Typescript, React, HTML, CSS, Node.js, git, PostgreSQL

## Education / Additional Information

**Coding Dojo**, Full stack web development certificate

San Jose, CA 2019

**Active U.S. Secret Level Clearance**

2022