

Luan Nguyen

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EDUCATION

B.S., Computer Engineering,

San Jose State University, San Jose, CA | Degree Conferred: December 2020 | Cumulative GPA: 3.7

TECHNICAL SKILLS

- **Programming Languages:** Java, C++, Python, JavaScript(ES6+), TypeScript, HTML, CSS, SQL
- **Databases:** MySQL, MongoDB, PostgreSQL. • **Version Control:** Git/GitHub
- **DevOps & Cloud:** CI/CD, Docker, Jenkins, Kubernetes, Heroku, Google Cloud
- **Frameworks/Libraries:** ExpressJS, ReactJS, Redux, NextJS, Django, Material UI, jQuery, Zustand, and React Query

PROFESSIONAL EXPERIENCE

Software Engineer | TCS, San Jose, CA

3/2022 – 9/2023

- Transformed the Petco.com user experience from a multi-page format to a single-page application using React, resulting in a **10%** reduction in rendering time.
- Developed an internal performance monitoring tool for Google vendors, utilized by **4000+** users daily to track progress comprehensively.
- Effectively onboarded and provided mentorship to three team members.

Bootcamp Instructor | Nucamp, San Jose, CA

3/2021 – Present

- Consistently achieved a remarkable **95%** student graduation rate with a remarkable **90%** A-grade accomplishment.
- Maintained a **4.66/5** rating from around **900** student reviews, recognized for exceptional teaching.
- Empowered students with coding skills and ensured curriculum alignment with industry trends through active code reviews for adherence to best practices.

QA Engineer | TCS, San Jose, CA

3/2021 – 3/2022

- Utilized Espresso UI test framework for automation testing, reducing manual testing time by **50%** and expanding test coverage by **52%**.
- Detected and reported bugs in pre-production builds during regression and exploratory testing on Google TV and Android TV devices.
- Launched an interactive live visualization dashboard featuring charts to monitor bug progress, achieving recognition for the team's outstanding performance

Software Engineer Intern | Ngo Concept, Remote

5/2020 - 10/2020

- Engineered a robust full-stack E-commerce platform, implementing integrated solutions for product filtering, payment method selection, and real-time chat support.
- Successfully steered business continuity amidst the COVID-19 pandemic, preventing shop closure and driving consistent quarterly growth with an impressive 20% rise in monthly customers and a substantial 25% increase in sales.

PROJECT

Miro Clone, [Github Link](#), [Live-demo](#)

- Developed a real-time collaborative whiteboard with authentication, synchronized drawing, and dynamic user engagement.

Issue Tracker, [Github Link](#), [Live-demo](#)

- Built an issue tracker with Next.js, integrated Google Cloud for user management, and implemented MySQL for efficient data storage, enhancing team collaboration and task prioritization.

Game Hub, [Github Link](#), [Live-demo](#)

- Created a game hub inspired by Rawg.io using React.js, Zustand, and React Query, seamlessly integrating Rawg.io API to incorporate dynamic features such as search functionality, genre-based filtering, and dark mode.