

# VAN TRUONG

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## WORK EXPERIENCE

**Freelance Web Developer** Jan 2024 - Present

- Developing a media communications website using **TypeScript**, **NextJS**, and **React** to support community engagement with the Pasadena Unified School District policies affecting **14K+** students.
- Led full product lifecycle—from initial mockup design to deployment—collaborating closely with the client to incorporate iterative feedback to align with vision and goals.
- Designed and integrated **PostgreSQL** database to manage static client content and dynamic user-generated data from discussion features like polls and email subscriptions.

**Full Stack Software Engineer** Sept 2022 - Dec 2023

*Online Samples, Qualtrics*

- Implemented a purchase panel UI using **React** and **TypeScript** to enable independent panel purchase to broaden the company's market share in a **\$1B+ online market research business**, generating an additional **\$7M+ annual revenue**.
- Developed a RESTful API using **TypeScript**, **NodeJS**, and **ExpressJS** to automate the market research process, reducing manual setup time by **1-3 days**, which accounts for **\$250K annual labor cost**.
- Performed unit testing using **Jest** and **React Testing Library** as well as integration and E2E testing, ensuring **95%+** coverage to minimize bugs released to production.
- Collaborated with 5 engineers, Project Manager, and UI/UX designer to develop a product from inception to launch in **13 months**, proactively identifying potential roadblocks to ensure a smooth development process.

**ServiceNow Application Programmer** Jul 2020 - Aug 2022

*Information Technology Solutions, UC Riverside*

- Built an engaging support portal accessible to **26k+** academic users using **HTML**, **Sass**, **AngularJS**, and **Bootstrap** to encourage more usage of self-help troubleshooting guides.
- Automated self-help questionnaire on the support portal, reducing ticket response time by **88%** and allowing **67%** of human resources to be reallocated to overlooked tasks.
- Collaborated with fulfillment teams to gather requirements and developed request forms with automated workflows to streamline service requests and ensure consistent task execution.

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## PROJECTS

**Pokesteps - [GitHub](#)**

- Built a gamified step counter app with **React Native**, **TypeScript**, **PostgreSQL**, and **Apple HealthKit**, allowing users to unlock characters by reaching step goals.

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## EDUCATION

**Bachelor of Science Degree in Computer Science** Jun 2021

University of California, Riverside

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## CERTIFICATIONS

**ServiceNow Micro-Certification - Flow Designer** Apr 2025

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## TECHNICAL SKILLS

**Languages/Frameworks:** HTML/SASS, JavaScript/TypeScript, React, AngularJS, Jest, PostgreSQL

**Other:** Git, Scrum/Agile, Stripe, Vercel, Docker, Jenkins, Spinnaker