Chris **Vo**

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Full-stack engineer with 3+ years' experience developing dynamic, high-quality user interface with React, TypeScript, and NodeJS. Proficient in Agile and Test-driven development (TDD) methodologies.

Technical Skills

Languages: C++, Java, JavaScript, TypeScript, Python, Bash, SQL, HTML/CSS
Technologies: React, Redux, NodeJS, ExpressJS, Jest, TailwindCSS, Spring Boot, RESTful APIs
Tools: MySQL, Linux, VSCode, IntelliJ IDEA, Postman, Jira, CI/CD, Rally, Figma

Professional Experience

Software Engineer   Comcast / Xfinity   May 2021 – Present

- Building and maintaining responsive web applications using **React, JavaScript, TypeScript,** and **Tailwind CSS**
- Integrated **Zustand** for scalable state and implemented **Formik** with Zod for type-safe form validation
- Collaborating within Agile framework on defect triage and resolution, enhancing test automation and contributing to a 60% reduction in production incident
- Leading code reviews, mentoring peers in best practices, enforcing test-driven development (TDD) principles
- **Improving system traffic flow by 20%** by optimizing application architecture and UI responsiveness

Full Stack Developer   Y.I.K.E.S Inc   Feb 2020 – Apr 2021

- Developed custom WordPress themes using **PHP, JavaScript, and Bootstrap 4,** improve client website performance and user engagement
- Managed deployments from local to staging and production environments using **Git and Bitbucket**, reducing release time and minimizing downtime
- Maintained and performed quality assurance on multiple WordPress plugins and web applications, enhancing stability and performance
- Customized and extended plugin functionality to address specific business needs, streamlining content management and user experience

Projects

Insta-photo (Instagram mimic)   ⌗ GitHub   Sep 2025 – Present

- Built a full-stack Instagram-clone web application using **React**, **TypeScript**, **NodeJS** and **MySQL** database with authentication, profile management, photo posting, comments, likes, and follow/unfollow functionality
- Built RESTful API using **ExpressJs** with **Prisma ORM** for database management, implementing **JWT-based** authentication with refresh tokens and protected routes middleware

QR Generator   ⌗ GitHub   Oct 2024 – Present

- Built a web app using **React** and **TypeScript** that generates QR codes from user-submitted URLs using **qrcode.react**, with real-time preview
- Implemented **react-hook-form** for efficient form handling and validation, improving UX and **reducing form errors by 30%**
- Configured Webpack polyfills to support **NodeJs** modules in-browser, ensuring browser compatibility

Key Achievement

- Built a smart AI assistant using **Python, React, and TypeScript** that guides users through product selection based on their needs in a one-week Internal Hackathon Project
- The concept was well-received and later prioritized as a formal product initiative

Education

Per Scholas Bootcamp   Java Application Developer – Focus Program   Mar 2020
La Salle University   B.A. in Computer Science   May 2019

- *Academic Discovery Program Scholar* — Selected as 1 of 15 students for a competitive 4-year full scholarship covering tuition and books for academic achievement and potential