

PERSONAL STATEMENT

Web Developer specializing in Next.js, React, and Node.js, with 4+ years of experience building scalable, user-centric applications. Proven ability to boost traffic, optimize performance, and reduce costs through modern web technologies. Passionate about bridging design and functionality.

CONTRACTOR EXPERIENCE

Technical Lead (Part-Time Remote) | Viet Vibe Foundation ([Website Portal](#))

Oct 2024 – Present

- Led development of bilingual (English/Vietnamese) Next.js platform using SSG/ISR, Tailwind CSS, and Framer Motion, serving 10K+ monthly users Enabled 50+ non-tech users to manage content; processed \$50K+ transactions.
- Integrated Stripe payment system with webhooks and role-based access.
  - Optimized performance (Lighthouse >90) & accessibility (WCAG 2.1).
  - Established DevOps practices with Vercel deployments, Sentry monitoring, and CI/CD pipelines.

Full-Stack Developer (Part-Time Remote) | 3C Dental Clinic ([Website Portal](#))

May 2022 – Present

- Led end-to-end redesign of clinic website using Next.js, Tailwind CSS, and Framer Motion, adding multilingual support (English/Vietnamese) and SEO optimization.
- 20% traffic increase, 15% lower bounce rate.
- Built appointment management system with Node.js backend (Prisma/PostgreSQL), handling form submissions, automated SMS reminders (Twilio), and admin notifications.
- 35% cost reduction, 40% fewer submission errors.
- Migrated from Firebase to AWS (EC2, RDS, S3) and implementing Docker.
- 25% lower monthly cost.

FULL-TIME EXPERIENCE

Software Developer | D3 Security ([GitHub Portal](#))

May 2023 – Nov 2024

- Designed and developed RESTful APIs using Django and Django REST Framework, implementing OAuth 2.0 and JWT for secure authentication, and integrating with 15+ third-party services (including CrowdStrike) to enable real-time data synchronization.
- Handled 500+ RPS with less than 100ms latency.
- Built a reusable Python SDK to standardize integrations with security platforms.
- Won \$100K contract with CrowdStrike integration demo.
- Optimized API performance through query optimization, connection pooling, and caching, supporting 500+ requests per second during peak loads.
- Collaborated in an Agile team using JIRA, participating in daily standups and code reviews to maintain code quality and alignment with product goals.

Software Developer Intern | HRS ([GitHub Portal](#))

Aug 2022 – Feb 2023

- Engineered production-ready APIs with Flask/Docker to serve ML predictions in real-time through Azure Container Registry.
- Automated data pipelines between SQL databases and Tableau, reducing manual reporting efforts for finance teams.

EDUCATION & CERTIFICATE

University of British Columbia

2018 – 2022

B.Sc. Computer Science | GPA: 3.5/4.0

AWS Certified Solutions Architect – Associate

Feb 2023