# Nguyen Thanh Dat

Full Stack Developer

datnt0709@gmail.com | Ha Noi, Vietnam
https://www.linkedin.com/in/nguyen-thanh-dat-497ba7353

AI-Focused Full Stack Professional with 8+ years of experience in both enterprise and startup environments. Proficient in JavaScript, React.js, Next.js, Angular.js, Node.js, Python, FastAPI, Flask, NLP, LLMs in full stack web application development. Mostly worked in AI-Driven Product, start-up MVP, AI-SaaS Platforms. Passionate about challenging the status quo and writing a unique story in my developer diary.

## EXPERIENCE

**Senior Full Stack Engineer**
*Dorascribe Inc*                                                           Apr 2023 – Feb 2025

- Worked together with UI/UX teams to create the UI using React.js, Angular.js, TypeScript, CSS3, SASS, Tailwind CSS, and jQuery, reducing front-end development time by 20%.
- Experience with 8 unique coding languages, including HTML5/CSS3, JavaScript, React, jQuery, Angular, and TypeScript.
- Participated in Agile development processes, effectively contributing to bi-weekly sprints and delivering 95% of assigned tasks on time.
- Improved technical check-ins and code reviews, providing mentorship and guidance to 3 team members and advancing their React and Next.js proficiency.
- Used AI-assisted development tools such as Cursor, Claude, and ChatGPT to enhance development speed and improve code quality, resulting in a 40% increase in productivity.

**Full Stack Developer**
*Powtoon*                                                                  Sep 2020 – Dec 2022

- Architected and delivered a sophisticated TypeScript application, reducing code errors by 25% and enhancing the code quality through strict type checking.
- Cooperated with back-end developers to ensure seamless integration of RESTful APIs, GraphQL, and AJAX, resulting in a 30% reduction in data retrieval times.
- Led front-end architecture modernization with Next.js, React Hooks, TypeScript, and GraphQL subscriptions, reducing API response time by 25% and enhancing user experience with real-time updates.
- Improved site speed and website's SEO performance through the server-side rendering of Next.js and optimized HTML5 and CSS3 practices, resulting in a 10% increase in organic search traffic within six months.
- United with design, product, backend, and testing teams, and coordinated with 7 developers across Brazil, Germany, and Poland.

**Frontend Developer**
*FishAngler*                                                               Oct 2017 – Jul 2020

Worked on 3 different applications - Community Web Portal, Fishing Map Web Portal, and Fishing Map Mobile Application. Successfully engaged 1.5 million users, primarily targeting fishers based in Florida, to enhance community engagement.

- Revamped legacy PHP architecture into a microservices-based Next.js solution, reducing downtime by 60% and increasing user retention by 25%.

- Leveraged React.js, Next.js, TypeScript, Tailwind CSS, and Storybook for designing and building an intuitive MVP from Figma designs, resulting in a sleek user interface with a development time reduction of 25%.
- Optimized 45+ web pages by using React.js techniques such as component memorization and lazy loading of images.
- Improved data caching and load balancing, slashing query response times by 40% across 7,000+ real-time property listings.
- Conducted code reviews and provided constructive feedback to improve code quality and performance across 7 web applications.

## EDUCATION

Bachelor's degree, Computer Engineering                          Apr 2013 – Sep 2017
West Virginia University                                                    Grade: 3.5/4.0

## HARD SKILLS

- JavaScript (ES6+), TypeScript, Python, Java, HTML5, CSS3, SQL
- React, Next.js, Vue.js, Redux, Angular, jQuery, Tailwind CSS, Motion.js
- Node.js, Express.js, Nest.js, FastAPI, Flask, Django
- Git, Docker, Jenkins, AWS, GCP, Kubernetes, EKS, ECR
- RESTful APIs, SOAP, Microservices, GraphQL, WebSockets, Gateway
- Jest, Mocha, Chai, Cypress, Selenium, Postman
- Other: Prisma, Vercel, Supabase, Firebase, PNPM, YARN, Prettier, ESLint
- MySQL, PostgreSQL, MongoDB, AWS DynamoDB
- SEO principles, Performance testing, Agile methodology
- Mobile-friendly, Third-party API integration, Debugging & troubleshooting

## SOFT SKILLS

- Strong communication and interpersonal skills
- Excellent problem-solving and critical thinking abilities
- Collaborative team player with effective leadership capabilities
- Creative and innovative mindset
- Exceptional time management and organizational skills
- High attention to detail and responsiveness
- Adaptable and able to effectively manage stress
- Patient and empathetic approach to team interactions