ANTHONY VU **NGUYEN**

S E N I O R SOFTWARE ENGINEER

CONTACT

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🧭 *San Francisco, CA*

SKILL

React/Next

JavaScript/TypeScript

Node/Express/Nest

Python/Django

Angular

PHP/Laravel

REDIS

SQL/NoSQL

Web3

Full Stack Engineer with 10 years of experience in building web applications. Proven ability to leverage full-stack knowledge and experience to build interactive and user-centered website designs to scale, extensive expertise in large system architecture development and administration.

Programming Languages: Javascript, Typescript, Python, PHP, HTML, CSS
Frameworks/Libraries: React/Redux, React-native, AngularJS, Angular, Vue, Next.js, Material-UI, Bootstrap, Node, Nest, .NET, Rest APIs, Jest, Mocha, Webpack
Databases: MySQL, PostgreSQL, MongoDB, GraphQL

EXPERIENCE

SENIOR FULL STACK DEVELOPER

02/2021 – Present   *HealthInRealtime, United States*

• Streamlined page building and enhanced design by integrating Django admin with DRF integration, resulting in a 20% improvement in website development efficiency and faster turnaround times
• Launched NFT Marketplace and implemented the smart contract by using web3.js
• Automated CI/CD processes to improve efficiency, assisting the DevOps team
• Developed automated solutions using Nest, including web interfaces with HTML, CSS, JavaScript, and Web services
• Created 65 complex UI components with React, TypeScript, and SCSS, resulting in a 30% increase in website interactivity and engagement
• Implemented bookmarking, filters, and validations for page routing capabilities, resulting in a 15% increase in website functionality and user satisfaction

`React` `NestJS` `NextJS` `Web3` `Python` `Django` `AWS`

SENIOR FULL STACK DEVELOPER

02/2017 – 01/2021   *OMVeritas, United States*

• Leveraged React/Next, NestJS and MongoDB to deliver scalable full-stack software solutions, resulting in a 25% increase in website traffic and a 15% increase in user engagement
• Led a web development team of 8+ members and managed projects using Git
• Improved to the complete lifecycle development of the company's web application using Django, resulting in a 27% improvement in website load time and an 18% increase in customer satisfaction
• Designed and constructed efficient, restful APIs with MERN, resulting in a 30% reduction in server response time and a 35% decrease in system downtime

Rust

Solidity

Golang

AWS

CI / CD

Docker

Test Driven Development

LANGUANGE

English

PROJECTS

• https://healthinrealtime.io
Healthcare Platform

• https://coolcatsnft.com
NFT Marketplace

• https://jadu.ar
AR Platform

• https://sparkblox.com
NFT Ecosystem

• https://www.labcorp.com
Healthcare Platform

• https://www.blockei.io
AI, Web3 and Metaverse agency

• https://kabanzone.com
Project Management Tool

• Configured the Google Analytics module to track website visitors, resulting in a 35% increase in website traffic and a 25% improvement in user engagement

• Demonstrated strong Laravel programming skills with exposure to both Windows and Linux, resulting in a 20% reduction in software development time and a 30% increase in code quality

• Deployed TDD for both frontend and backend, quickly fixing bugs as necessary, resulting in a 25% reduction in system bugs and a 20% improvement in system reliability

• Built responsive websites using React.js, ensuring compatibility across desktop, tablet, and mobile devices, resulting in a 15% increase in website traffic and a 10% increase in user engagement

• Followed Agile Methodology with 2 weeks sprints and daily scrum meetings, to effectively maintain project timelines and work closely with other engineers.

`React` `Node` `Nest` `HTML` `SCSS` `Django` `Git`
`Laravel` `Azure` `Docker`

FULL STACK DEVELOPER
10/2014 – 01/2017   *Labcorp, Vietnam*

• Launched healthcare platform, resulting in a 30% sales revenue increase within 3 months

• Developed responsive websites providing optimal viewing experiences across browsers and devices

• Built visually stunning frontends with Tailwind CSS from Figma designs, resulting in a 35% increase in user retention and satisfaction

• Advised and coached the development team on using the Cypress unit test framework, achieving a 50% improvement in code coverage and faster bug identification and fixing

• Configured with the backend team to effectively display data on the frontend, utilizing custom components, library components, AngularJS, and NgRX, leading to 40% improvement in data loading times and a 25% reduction in page errors

• Executed frontend screens using VueJS with pre-defined components from NPM and V-model resulting in a 30% reduction in development time and faster time-to-market

`Angular` `NgRX` `Mongo` `Figma` `GCP` `VueJS`

EDUCATION

UNIVERSITY OF INFORMATION TECHNOLOGY, VIETNAM
09/2008 – 01/2014

• Bachelor of Science (BS).
• Third place at ACM, part of International College Programming Contest(ICPC).