Dahn Tran

Senior Software Engineer

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Summary

I am a professional Full-Stack Developer with 8 years extensive experience in Front-End & Back-End Development. I am experience in working with React.js, Angular.js, Node.js, PHP, & Laravel with expertise in creating dynamic web apps, marketplaces, and SAAS solutions. As a senior full-stack developer, I am proficient in all stages of application development including requirement analysis, designing, coding, testing, and debugging. With enough experience working with clients across various industries, I specialize in providing comprehensive, reliable, and scalable solutions tailored to the business needs.

Experience

Spinnr Inc
United States

Senior Full Stack Developer
06/2023 - 05/2024

- Developed and maintained a Python backend server using FastAPI, implementing new features to enhance the application's functionality.
- Integrated machine learning models for predictive analytics and personalized user experiences, leveraging libraries such as TensorFlow and scikit-learn.
- Managed infrastructure using Azure and MongoDB, ensuring the scalability, reliability, and security of the application.
- Constructed CI/CD pipelines using Docker to run tests and push to Azure Container Registry, deploying the server using Azure Web App Service.
- Collaborated with data scientists to integrate AI/ML models into the backend, enabling advanced features such as recommendation systems and anomaly detection.
- Built Next.js web applications and a Socket PubSub server using Node.js, hosted on Microsoft Azure.

Shopee Vietnam
Vietnam

Senior Full Stack Engineer
07/2022 - 06/2023

- Designed and developed e-commerce websites.
- Developed websites using frameworks like Angular, Vue for the front end, and ASP.NET and Laravel for the back end.
- Developed scalable and secure web applications using the latest technologies and best practices.
- Led a team of web developers to successfully launch a high-traffic e-commerce website.
- Updated the company's website landing page and developed full-stack web applications using the latest technologies.
- Used technologies such as Blockchain

NCC Plus Vietnam
Vietnam

Senior Full Stack Developer
10/2020 - 05/2022

- Designed and developed the websites using framework such as MERN Stack , React, Express, Next, and Laravel.
- Developed the website using Python frameworks such as Django and Flask.
- Designed interface using the modern themes such as styled component and Tailwind CSS.
- Used technologies such as VoIP.
- Develop and iterate on new features to deliver amazing experiences.
- Work with other teams to build a technical ecosystem that enables high velocity, low-waste development.
- Used databases such as MySQL, MongoDB, and PostgreSQL.
- Developed, designed and architected several websites and web applications which I maintain on a daily basis.

CO-WELL Asia
Vietnam

Web Developer
04/2018 - 09/2020

- Responsive Web designing using Bootstrap HTML, CSS, and JavaScript.
- Developed websites using frameworks such as Laravel and CodeIgniter
- Used databases such as MySQL and MongoDB.
- Customized themes to meet clients' requirements.
- Designed and developed websites using frameworks such as CodeIgniter and Laravel.
- Increased web traffic and content engagement by 30%.

Experience

S3Corp (Software Solution Services)
Front End Developer

Vietnam
04/2017 - 03/2018

- Used Nginx as a proxy to interact with Node.js services and REST API
- Used NPM packages like babel, hot-loader, webpack, node-sass
- Developed an isomorphic React app using Node.js and React
- Build MVC architecture using React.js components including modules, controllers, templates, built-in and custom directives, services and filters
- Developed high-load WebSocket Server distributed on different machines connected via Rabbit MQ.

Education

George Mason University
Bachelor's Degree in Computer Science

United States
09/2012 - 08/2016

Languages

English Native

Skills

Programming Language: HTML/CSS · JavaScript/TypeScript · PHP · NodeJs · Python · C#/.NET · XML/JSON

Frameworks/Libraries:
React.js · Next.js · Vue.js · AngularJS · Express · Redux(toolkit) · Laravel · Codeigniter · Django · Flask · FastAPI · ASP.NET · .NET Core · Bootstrap(v4/v5) · MUI/Tailwind CSS/Styled Component · Shopify

Database: MySQL · PostgreSQL · SQLite · MongoDB

Cloud Services: Amazon Web Services · Microsoft Azure · Google Cloud Platform

Technologies:
Frontend Development · Backend Development · API Integration · E-commerce development · DevOps · Web Optimization · Artificial Intelligence · Web Scraping · UI/UX Design

Versions Control: Git · GitHub · Gitlab · BitBucket · Azure Devops