Jonathan D. Nguyen

FULL STACK SOFTWARE ENGINEER

Dublin, Ireland

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Education

SUTD (Singapore University of Technology and Design) *Singapore*
B.S. IN COMPUTER SCIENCE *2011 - 2015*

VNUHCM - University of Science *Ho Chi Minh City, Vietnam*
DIPLOMA OF COMPUTER SYSTEMS TECHNOLOGY *2008 - 2011*

Skills

Programming	Javascript, Typescript, Python, Java, C/C++, Golang, HTML, CSS
Frameworks & Libraries	React, Vue, Next.js, Redux, Node.JS, Django, Laravel, Elastic Search, Webpack
Mobile	React Native
Database & Tools	MySQL, Postgres, MongoDB, Docker, Cloud 66, Google Cloud, AWS - Lambda, EC2, S3, ECS
Languages	English, Vietnamese

Experience

Senior Full Stack Developer *Dublin, Ireland*
Fenergo *Aug. 2021 - Present*

- Currently developing a Next.js server-side rendered website for our Singaporean branch with a Strapi headless CMS backend
- Led development of a real estate website built with Next.js, Typescript, Mobx and Mapbox frontend and a Node/Nest.js and Elastic Search backend (Currently in pre-release state)
- Built a pixel tracking system to gather analytics on how users interacted with our mobile app
- Led development of company mobile app using React Native and Redux to tie into our existing Laravel backend

Full Stack Software Developer *Paris, France*
Capgemini *Sep. 2018 - Jul. 2021*

- Developed and maintained and optimized company's reusable UI component library using React, Typescript
- Led initiative to get the company compliant with the security requirements of a key financial 3rd party partner
- Developed an internal admin portal to increase efficiency of the mortgage team
- Built a new Node/Express + Typescript server that we are gradually developing to replace our legacy backend

Web Frontend Developer | Full Stack Developer *Singapore*
Capgemini Singapore *Sep. 2015 - Aug. 2018*

- Developed and maintained responsive web applicatioins using HTML, CSS, JavaScript, React
- Implemented SEO best practices to optimize website performance
- Led initiative to get the company compliant with the security requirements of a key financial 3rd party partner
- Designed and developed a custom reporting module using D3.js and Chart.js

Extracurricular Activity

AWS Certified Developer – Associate *Paris, France*
CERTIFICATION *Aug. 2019 - PRESENT*

MongoDB Certified Developer – Associate Level *Dublin, Ireland*
CERTIFICATION *Dec. 2022 - PRESENT*

React Nanodegree program from Udacity *Singapore*
CERTIFICATION *Aug. 2017 - PRESENT*

Bear's Blooms *Laval, France*
DEVELOPER *Apr. 2020 - Oct. 2020*

- Helped a friend build the tech foundation for his now Laval-based flower subscription
- Initial application built on a Postgres, Django, and Vue stack
- Helped validate architecture, built authentication flow, and helped develop the initial Vue frontend