Anthony Hien Vu

Full-Stack Web Developer

Contact

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Portfolio
https://avu120.github.io/portfolio

GitHub
https://github.com/AVu120

LinkedIn
https://www.linkedin.com/in/anthony-hien-vu/

Skills

React

Excellent

Redux

Excellent

CSS/Modules/SASS/CSS-in-JS/CSS-in-HTML

Excellent

React Testing

Excellent

Full-stack web developer with a strong preference for the frontend. I also have experience in QA and DevOps as well (I have 2 AWS associate certifications). Where ever I work, I'm always striving to upskill everyone in my team and learn from them too. Mentoring others and working as a cohesive team is very important to me.

Work History

2021-03 - 2021-09
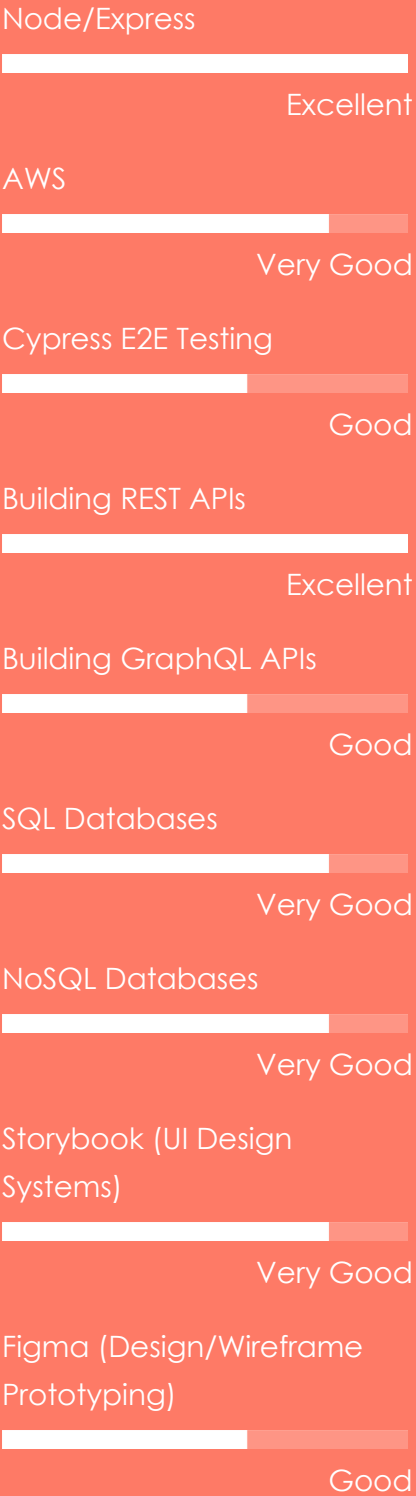
Full Stack Web Developer

oOh!media, Sydney, NSW

- Built new features into internal React & Redux applications.
- Built evergreen internal UI design system using Storybook.js. It is currently used by multiple stakeholders (e.g. designers, developers, product owners/managers, etc.) to standardize UI/UX across different web applications.
- Built new features in Node - Express.js/GraphQL servers.
- Built new features in python API servers.
- Made configuration changes in AWS services like SQS, Lambda and EC2.
- Made configuration changes to Concourse CICD pipelines.
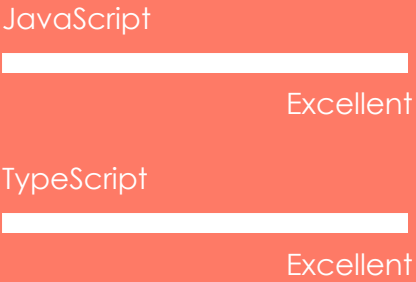
2018-08 - 2021-02

Full Stack Web Developer

Telstra, Sydney, NSW

- Performed full-stack development of a Telstra enterprise web application with thousands of internal users utilizing the MERN (MongoDB, Express, React, Node) stack with redux. The primary feature of this application is a catalogue of charts displaying data from various sources. I built new features into this application every day. Some examples include allowing the users to query databases from within the application, automatically schedule user-written scripts against databases, set up monitoring & alarms, and many more. The application uses a microservices architecture and is deployed on AWS.
- Go to https://avu120.github.io/portfolio/#portfolio then click on the Telstra logo to see an overview of

Skills (sidebar)

Node/Express
Excellent

AWS
Very Good

Cypress E2E Testing
Good

Building REST APIs
Excellent

Building GraphQL APIs
Good

SQL Databases
Very Good

NoSQL Databases
Very Good

Storybook (UI Design Systems)
Very Good

Figma (Design/Wireframe Prototyping)
Good

Languages

JavaScript
Excellent

TypeScript
Excellent

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most of my work at Telstra.

- Troubleshooted operational issues in AWS core services such as CloudWatch, EC2, ECR and DocumentDB.
- Containerized many applications using Docker.
- Configured NGINX reverse-proxies to forward requests to various servers/micro-services-in-docker-containers.
- Wrote unit tests using Jest.js, Enzyme.js and React Testing Library.
- Wrote integration tests using ROBOT test framework.
- Set up CICD pipelines using Atlassian's Bamboo platform.
- Documented many APIs using Swagger/OpenAPI specification.
- Automated deployment of network configuration and virtual network devices using python scripts and ansible playbooks.

IT Consultant
2017-02 - 2018-05

KPMG, Sydney, NSW

- Implemented & configured Microsoft Dynamics 365 ERP (Enterprise Resource Planning) software for large multinational clients.
- Performed IT risk testing (audit).

Education

Bachelor of Science: Engineering
2013-02 - 2016-11

Sydney University - Sydney, NSW

Certifications

2021-03	AWS Certified Developer - Associate
2021-07	AWS Certified Solutions Architect - Associate

Interests

- Frontend & Backend System Architecture

Python

Very Good

Java

Good

C++

Good

- Design
- DevOps/Cloud/Serverless
- Mentoring
- Leadership
- Sustainability
- AI/Machine-Learning

Hobbies

- Ice Skating
- Cricket
- Hiking
- Running
- Reading
- Tech Meetups