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 (I have 2 AWS associate certifications). Wherever 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

2021-10 – now

Senior Front End Developer

Checkbox, Sydney, NSW

- Built new React UI in B2B application with hundreds to thousands of concurrent users.
- Fixed existing bugs.
- Made modifications to Golang APIs.

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

Skills

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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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 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.

| 2017-02 - 2018-05 | **IT Consultant** |

KPMG, Sydney, NSW

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

Education

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

Sydney University - Sydney, NSW

Python

Very Good

Java

Good

C++

Good

Certifications

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

Interests

- Web App Performance
- Time and Space Complexity of Algorithms and Data Structures
- Frontend & Backend System Architecture
- Design
- DevOps/Cloud/Serverless
- Mentoring
- Leadership
- Sustainability
- AI/Machine-Learning

Hobbies

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