

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



Redux



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



React Testing



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

2021-09 –
now

Senior Front End Developer

Checkbox, Sydney, NSW

- Built new React UI in the primary B2B application.
- Made modifications to Go (Golang) APIs.

2021-03 -
2021-09

Full Stack Web Developer

oOh!media, Sydney, NSW

- Built new features into internal React & Redux applications.
- Gave comprehensive React training to mid & senior-level engineers.
- 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

Accessibility / WCAG



Web Sockets



Cypress E2E Testing



Storybook (UI Design Systems)



Figma (Design/Wireframe Prototyping)



Node/Express



AWS



Building REST APIs



Building GraphQL APIs



SQL Databases



NoSQL Databases



Angular



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 CI/CD 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

Languages



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

Hobbies

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