Anthony Hien Vu

Full Stack Web Developer | Tech Lead

Contact

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Portfolio

https://avu120.github.io/port folio

GitHub

https://aithub.com/AVu120

LinkedIn

https://www.linkedin.com/ir/anthony-hien-vu/

Skills

React

Excellent

Redux

Excellent

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

Excellent

React Testing

Full Stack Web Developer (with a strong preference for the frontend) and Tech Lead. I have also worked in DevOps (I have 2 AWS associate certifications & experience building CICD pipelines). I've also worked in QA (including writing automated end to end and API tests).

Work History

2021-09 – now

Senior Full Stack Web Developer | Tech Lead

Checkbox, Sydney, NSW

- Architected full-stack technical design for new features and user workflows.
- Built new React UI with Redux in the primary B2B application.
- Built new and modified existing Go (Golang) APIs.
- Implemented automated end to end and API tests (in CypressJS).
- Implemented migration from JavaScript to TypeScript on the frontend.
- Implemented mass-adoption of unit/integration tests on the frontend with Jest and React Testing Library.
- Trained/mentored junior engineers in React/frontend best practices (in areas like performance optimization and testing).
- Implemented agile team processes to reduce process ambiguity and improve consistency of team output.
- Influenced future product feature roadmap and technical architecture decisions.
- Added many new and old UI components to the Storybook.js design system.

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 & seniorlevel engineers.
- Built evergreen internal UI design system using Storybook.js.

Excellent Accessibility / WCAG Excellent Web Sockets Very Good Automated End2End Testing Good Storybook (UI Design Excellent Figma (Design/Wireframe Excellent **AWS** Very Good **Building REST APIs** Excellent Building GraphQL APIs Good SQL Databases Very Good NoSQL Databases Very Good VueJS

- 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 - Full Stack Web Developer

2021-02

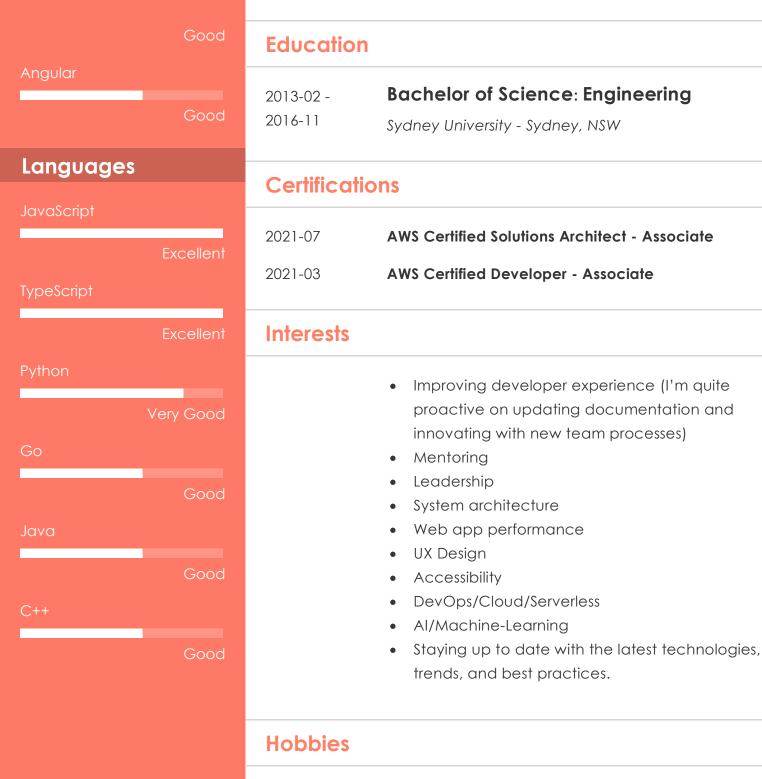
Telstra, Sydney, NSW

- 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.
- 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-dockercontainers.
- Wrote unit tests using Jest.js, Enzyme.js and React Testing Library.
- Set up CICD pipelines using Atlassian's Bamboo platform.
- Documented many APIs using Swagger/OpenAPI specification.

2017-02 - IT Consultant

2018-05

KPMG, Sydney, NSW



Ice Skating
Cricket
Hiking
Running
Reading

Tech Meetups

Traveling