Curriculum vitae

Personal data

Name: Adam W.

Technical Knowledge and Skills

React, React Native, Node.js, CSS

Adam is a talented software developer with a history of conceptualizing and delivering elegant user-centric solutions to achieve business objectives. He has founded two companies and led product development. He has over 4 years of experience.

Adam is armed with an extensive understanding of AWS, Serverless architecture, and frontend development. He is passionate about nurturing ideas and building cool things.

Adam is constantly working on big ideas and tinkering on passion projects.

Education

September 2011 —
June 2014

United Kingdom
B.S. in Engineering, Mechanical Engineering w/ Management, The University of Manchester

Work experience

June 2018 -
October 2018

Tourplus, Malaysia
React Native Developer

Stack:
- React Native,
- Apollo GraphQL,

- Ruby on Rails,
- PostgresSQL.

Responsibilities:

- Working together with Tourplus' design and development teams to produce front-end enhancement on existing iOS & Android apps.
- Main Role: To develop and manage iOS & Android apps based on the product and feature roadmap. Full-stack development: Diving into the Ruby on Rails server code, managing GraphQL mutations and queries, and editing the Postgres schema.
- Active Contributor: Participation in key brainstorm and strategy discussions to provide technical solutions for our business use cases.
- Technology Consultant: As the React Native expert in the team, I also guide and advise the rest of the development team for the mobile codebase.
- Project Management: Our tasks were managed via GitHub issues on Waffle.io, and coordinating using comments on GitHub issue tracker, on Slack, as well as frequent Skype stand-ups.

November 2017 - Present

Orderutan, Malaysia
Founder

Stack:

- React,
- React Native,
- AWS Lambda,
- S3,
- Route53,
- CloudFront,
- CloudFormation,
- AppSync,
- Cognito,
- Elastic Beanstalk,
- Apollo GraphQL,
- Firebase for authentication,
- Serverless.

Responsibilities:

- Played around with a lot of new technologies and familiarize me with a server-less architecture.
- I built 3 React websites, GraphQL schema and

endpoint, React Native app, and managed everything via AWS. It's by far the largest application I've worked on.

**June 2017 -
July 2018**

Self Empoyed, Remote
Freelance Full Stack Developer

Stack:
- Node.js,
- React,
- React Native,
- ExpressJS,
- MeteorJS,
- Firebase,
- GraphQL,
- AWS (EC2, S3, AppSync, DynamoDB, Lambda),
- Expo,
- Ruby on Rails.

Responsibilities:
- Building full stack applications and MVPs for clients in 2-6 - month project timelines.
- Communicate technical solutions in layman terms to clients in order to consult them to make the right decision.
- Consult and develop key UX decisions as well as feature sets in order to meet the clients' needs.
- Managing and delegating tasks to 1 - 2 developers at a time for short-term projects.

**January 2017 -
June 2018**

Malaysia Airports, Malaysia
Total Airport Experience

Responsibilities:
- Looking into creating excellent user experiences, generating new revenue streams, and driving growth;
- This role is allowing me to lead several key projects that will shape and change the way we do business at the airport. I am focused on building digital ecosystems to bring in new revenue streams.

Position: Full Stack Developer

Stack:
- React,
- Redux,
- AWS (EC2, S3, Route53),
- MeteorJS.

Responsibilities:
- Worked on a special project to develop an app for the Corporate Communications team;
- I drove the project and developed the full front-end, back-end, and system architecture to launch the product;
- In this role I learned how to launch a corporate product, from business requirement collecting, conducting brainstorming sessions, team delegation, to organizing a project timeline and a product release cycle.

January 2016 - December 2016	**SideQuester, Malaysia** Founder

Responsibilities:
- Founded and ran a startup called SideQuester (aka SideQuest), a marketplace for creative freelancers. The project was birthed from Khazanah's Project Brainchild entrepreneurship program, where this idea won the finals and received backing from the accelerator, 1337 Ventures;
- My experience in launching a startup has helped me develop various skill sets, such as pitching, creating a narrative, fundraising, managing team members, and coding.

October 2014 - December 2015	**Malaysia Airports, Malaysia** Speech Copywriter

Responsibilities:
- Crafted speeches, business copy writing, and presentations mainly for the company's Managing Director, Chairman, and Ministers. This role allowed me to develop my business communication skills.

Position: Operations Shift Lead

Responsibilities:
- Managed a staff of 30, ranging from customer service personnel to officers who report to me on the current state of Kuala Lumpur International Airport (KLIA).
- In charge of maintaining peace, handling customers, and ensuring smooth operations at the airport. This role helped to nurture my leadership skills, as well as teaching me how to delegate tasks to team members.