

SUMMARY

Full stack web developer of 4 years of experience. Independent, adaptable and a fast learner in order to deliver software solutions to meet user needs. Proven track record of developing end to end from small proof of concepts to user facing web applications using Agile methodology while also ensuring code quality using unit testing.

EXPERIENCE

Airbus, Singapore — *Digital Solutions Engineer*

NOVEMBER 2022 - CURRENT

- Built a web app using React, Redux, AWS, and NLP techniques to convert unstructured data to structured data. Ongoing exploration with Langchain and Large Language Models as an enhancement
- Utilized React, Framer-motion, Websockets, and Flask create a web app with 16 screens while integrating external software, enabling real-time telemetry display while ensuring code quality using unit testing.
- Drafted UI/UX wireframes of 8 screens using Figma, then implemented with Tauri (React + Rust) for video and data processing while closely discussing with stakeholders on deliverables
- Successfully delivered 3 POCs in the span of 8 months as per project delivery requirements
- Contributed and enhanced internal Airbus frontend library by implementing 4 new features for both React and Angular

Redsquare Software, Malaysia — *Frontend Developer*

MAY 2021 - SEPTEMBER 2022

- Developed and implemented over 60 responsive screens based on user interface design using React and frameworks such as NextJS and Redux for an automotive news web platform which is used by thousands of external users
- Trained and mentored 1 junior frontend developer as a handover process for transitioning to a different project

SEAM LLC, Malaysia — *Web/UX-Developer*

MARCH 2020 - MAY 2021

- Communicated with the project members to design, develop over 30+ API components and deliver features for an in-house web platform
- Improved 20+ UI/UX issues with Designer with regards to the architecture and technical feasibility of the platform

EDUCATION

Multimedia University, Malaysia — Bachelor of Computer Science (Hons.)

JUNE 2017 - MARCH 2020

SKILLS

- HTML
- CSS
- Javascript
- Typescript
- React
- NextJS
- Redux
- Zustand
- Python
- Flask
- Git / Github
- AntD
- Rust
- Tauri
- Langchain

LANGUAGES

- English
- Malay
- Basic Mandarin