

ADITYA PRAWIRA

Addresses: Melbourne, Australia

Phone number: 0402 555 502

Email: adityaprawira96@gmail.com

LinkedIn: <https://www.linkedin.com/in/aditya-prawira-aa940a1b9>

GitHub: <https://github.com/adit-prawira>

Portfolio Website: <https://adityaprawira.herokuapp.com>

Music Website: <https://azuregazemusic.herokuapp.com>



Technical Skills

Programming languages: *Python, Java, JavaScript/Typescript, C/C++, MATLAB, Dart, and C#.*

Tools/Framework: *NodeJS, ReactJS, Redux, MongoDB, ExpressJS, Django Rest Framework, React Native, AWS, and MySQL.*

Soft Skills

Team Environment: *Team and time management, communicators, create a flexible and productive environment.*

Personal: *Eagerness to learn and develop, the excitement on continuously learning new technology.*

EXPERIENCES

Software Developer Intern (*Front End*) – Reesby | June 2021 – Present

- Developing a piece of smart automated software that enables the organisation to reach out to approximately ~ 24,786 of our customers to the organization's virtual event by one click of a button.
- Reaching out to target total number of customers 16.5% higher than expected.
- Working on the API design with backend team, develop CI/CD pipeline from version control to AWS, and ReactJS with Redux as the main front-end framework.

Student-Staff Consultative Committees (SSCC) Student Representatives – RMIT University | Apr 2021 – Present

- The goal is to improve MC256 (Robotics and Mechatronics Engineering) student's learning experiences.
- Monitor course delivery, connects with students collecting inputs from their learning experiences and meeting with the MC256 program manager.

Music Producer (*Azure Gaze*) – Distrokid | Apr 2020 – Present

- Produces monthly EP and Single.
- Reach approximately in a total of 19, 044 listeners.

Student Mentor – Sekolah Pelita Harapan Sentul City | May 2015 – Jun 2015

- Science's teacher assistant in managing science class teaching schedules, activities, and assignments.
- Support new upcoming students in the summer camp program.

PROJECTS

Kinesis Project | Oct 2021 – Present

- Develop a fitness mobile apps in a test-driven development environment, and develop CI/CD Pipeline with HerokuCI.
- Utilise React Native for the Mobile UI Framework, monolith architecture with authentication on the backend with Express (Type script), and MongoDB Atlas as the database technology.

Face-Identity Computer Vision Project | Nov 2021 – Present

- Develop a face identification system with monolith Django Rest Framework API (server side application) to store data and manage it with SQL and utilise AWS for cloud storage on image capture.
- Utilise OpenCV as the client side application that will interact with user, capture/learn new data (face) that is not yet exist in the "computer's memory", and recognize faces that the computer has "memorized".
- Integrate Google Voice Assistant on the software to interact with user verbally.

Personal Portfolio React Web Project | Dec 2020 – Jan 2021

- Develop an interactive personal portfolio with ReactJS platform with state management rendering process.

Artist Express Web App Development Project | Oct 2020 – Dec 2020

- Build a web application with ExpressJS, NodeJS, HTML, EJS(Embedded JavaScript), and CSS for front-end and backend server.
- MongoDB Atlas (NoSQL database) is utilized as the web app's database to store registered users/owners, reviews, albums.

Warman Project | Mar 2020 – May 2020

- A team of 4 that build a competitive autonomous device to compete in Warman Competition 2020 (Arduino, SOLIDWORKS, & Fusion 360).
- The mobile robot design was asses and predicted by a professional engineer to win the competition or at least secure the top 5 positions.

EDUCATION

Master of Engineering (*Robotics and Mechatronics Engineering*)

Royal Melbourne Institute of Technology (RMIT) University | 07/2020 – Present

- Leadership experiences in multiple master's student engineering group project.
- Hold the current WAM value of 82.

Bachelor of Science (*Mechanical Systems*)

University of Melbourne | 07/2017 – 07/2020

Relevant Courses: *Foundation of Computing, Engineering Computation, and Object-Oriented Programming.*

CERTIFICATES

Team Member of the Month – Reesby | Sep 2021

- Certificate of achievement awarded by Jessica Reesby (CEO & Founder of Reesby).
- Develop a piece of software are used within the internal team to create design, manage data, and helps the team to achieve deadline.

The Complete React Native + Hooks Course | Sep 2021

- Certificate of completion of The Complete React Native + Hooks Course held by Udemy, awarded by Stephen Grider.
- A simple Todo application with React Native to graphs the basic syntax.

REST APIs with Flask and Python - Udemy | Sep 2021

- Certificate of completion of REST APIs with Flask and Python course held by Udemy, awarded by Jose Salvatierra.
- Developed a monolith online store Rest API with Flask, PostgreSQL as the main database technology, and Heroku for deployment.

Node with React: Fullstack Web Development - Udemy | May 2021

- Certificate of completion of Node with React: Fullstack Web Development course held by Udemy, awarded by Stephen Grider.
- Developed a simple interactive email-sender web app application with JavaScript, NodeJS, and MongoDB.

Microservices with NodeJS and React - Udemy | Jan 2021

- Certificate of completion of Microservices with NodeJS and React course held by Udemy, awarded by Stephen Grider.
- Developed a simple Ecommerce Microservices web app application with JavaScript, NodeJS, TypeScript, MongoDB, Docker, and Kubernetes.

The Complete 2020 Flutter Development Bootcamp with Dart - Udemy | Jan 2021

- Certificate of completion of The Complete 2020 Flutter Development Bootcamp with Dart course held by Udemy, awarded by Dr Angela Yu.
- Develop multiple mobile application with Dart, Firebase database, and purely involve Object-Oriented Programming.

Languages

- English.
- Indonesian.