ADITYA PRAWIRA

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My website: https://adityaprawira.herokuapp.com
My 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 (Typescript), and MongoDB Atlas as the database technology.

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 assed 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.

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 Develpoment 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.