

ADITYA PRAWIRA

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My website: <https://adityaprawira.herokuapp.com/>

My music website: <https://azuregagemusic.herokuapp.com/>

Technical Skills

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

Development Tools/Platforms: *NodeJS, ReactJS, MongoDB, ExpressJS, REST APIs, EJS, Arduino, React Native, Flutter, and MySQL.*

Soft Skills

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

Personal: *Eagerness to learn and develop, curiosity about new things.*

Experiences

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 and other MC256 representatives.

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

- Produces monthly EP and Single.
- Reach approximately in 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.

Secondhand Product promoter | Mar 2016 – Mar 2016

- Sold secondhand products on Pulau Pramuka Island is collecting funds to be donated for the poor.
- Social interaction and activates with citizens on the island.

Projects

Unimelb B-SCI Course Planner React Web App Project (Planar Project) | Nov 2020 – Present

- Collaboration web app application project of using University of Melbourne's Bachelor of Science major program courses model.
- A course planner that implements a flow chart operation system and developed with ReactJS, NodeJS, HTML, CSS, and REST.

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 assessed 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 engineering master's student groups (MANU2451, EEET1368, MANU2453, and OENG1117).

Bachelor of Science (Mechanical Systems)

University of Melbourne | 07/2017 – 07/2020

Relevant Courses

- Foundation of Computing, Engineering Computation, and Object-Oriented Programming.

Certificates

Node with React: Fullstack Web Development - Udemy | Jan 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.

PLC Fundamentals - PLCdojo | Feb 2021

- Certificate of completion of PLC fundamentals course held by PLCdojo, awarded by Paul Lynn.
- Develop ladder logics for pump systems with RXLogix to be implemented to a MicroLogix 1100/1400 and an HMI.

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 hybrid mobile applications with Dart, Firebase database, and Object-Oriented Programming.

Golden Coin Awards – Sekolah Pelita Harapan Sentul City | Mar 2016

- Award bestowed upon a group that achieved highest sale in Business Marketing Project in Pulau Pramuka, held by Sekolah Pelita Harapan .