Jananadi Wedagedara   **Technical Portfolio**   jananadiw@gmail.com

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ONDA PMS: *Software Engineer, Front-End*   Jan 2021– Current
- Carried product ownership as a unit. Implemented key features of a leading property management system to reach out to clients globally.
- Participated in designing system architecture, considering latest hotel and travel industry requirements.
- *Tech Stack: NodeJS, MySQL, AWS, NestJs, TypeORM, VueJs, HTML, SCSS*

ONDA WAVE: *Software Engineer, Full-Stack*   May 2020– Dec 2020
- Implemented and improved key features of existing property management software to enhance customer usability globally.
- *Tech Stack: NodeJS, SequelizeORM, AWS, VueJs, TypeScript, HTML, SCSS*

IntelEvac*: Software Engineer, Back-End R&D*   Oct 2019 - Jan 2020
- Implemented APIs/ web services for Disaster Evacuation Guidance System:
  - Developed, tested, deployed and maintained RESTFul APIs and interfaces to deliver sensory data (audio, temperature) from IoT devices to detect shooting incidents in schools, currently installed in Morris County, CA, USA.

Sensor Data Analysis : *Data Scientist*   May 2019– June 2019
- Developed a visualization program analysis program for sensory data which helped recognize anomalies in data sensors.
  - Led to 38 faulty gas, temperature devices to be fixed and avoid false alarms and increased accuracy of the sensors.
  - *Tech stack: R, R Studio, Plotly, Big Data*

Space Intelligence Solution: *Software Engineer, Back-End R&D*   Jan 2018– Jan 2020
- Implemented APIs/ web services for Building Evacuation Guidance System:
  - Developed, tested, deployed and maintained RESTFul APIs and interfaces to deliver sensory data (gas, temperature) from IoT devices to detect emergency situations, installed in government, and private buildings.
  - Installed and configured server-side applications for both Windows and Linux systems.
  - Automated API documentation for both technical and non-technical staff members to save time using Swagger UI.
  - Improved existing APIs calls according to client requirements, optimized API calls to database using indexing.
- *Tech stack: Java, Spring Boot, JDBC, Postgres*

MangoToon: *Software Engineer, Intern, Full Stack*   Nov 2017– Dec 2017
- Designed and implemented a web-toon platform from the ground up
  - Integrated Google, Kakao, Naver, Facebook Single-Sign-On for convenient user login experience.
  - Worked with designers to develop front-end applications.
  - *Tech stack: PHP, HTML, CSS, Javascript, MySQL*

Sichime*: Software Developer, Front End*   May 2017– Oct 2017
- Implemented new features to enhance existing shopping mall application:
  - Added features to enhance user experience which helped increase in sales.
  - Developed an Android application to display daily web content to attract more customers.
- *Tech Stack: JavaScript, PHP, HTML, CSS*