

Jananadi Wedagedara

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Skills

- Technical Skills:** Languages: JavaScript, Typescript, Java, Python, GraphQL, SQL, CSS, HTML
Database Systems: MySQL, PostgreSQL, MongoDB
Frameworks: NodeJs, ReactJs, VueJs, NuxtJs, NextJs, Spring Boot, Prisma ORM, Figma, SEO
Cloud/DevOps: AWS, GitHub Actions, Vercel, Jenkins
- Soft Skills:** Problem solving, Critical thinking, Attention to Detail, Adaptability, Teamwork
- Language Skills:** English, Korean, Sinhalese

Projects

Full-Stack Engineer / UI/UX Designer

May 2024 – Present

[LinkMap](#): Application to manage and nurture professional connections for non-recruiters

Malta (Remote)

- **Lead product design** and collaborate on strategic project decisions, managing timelines and team coordination
- **Design & implement** core business logic, data flow, user connections dashboard, while developing and testing user Chrome extension and UI/UX features
- **Oversee and execute UI/UX design** as the primary designer, ensuring seamless integration of features

Tech Stack: Typescript, ReactJs, NextJs, Tailwind CSS, NodeJs, Express, Figma, Docker, MongoDB

Professional Experiences

Software Engineer, Front End

Sept 2024 – Present

[Daxe AI](#) (Freelance)

San Francisco (Remote)

- Develop and deploy key features for Daxe's data room, including **User Access Allocations** and **Permissions** for improved data management and access controls.
- Enhanced document handling with **upload and viewing capabilities**, supporting drag-and-drop functionality, bulk uploads, and multiple file formats.

Projects: [Daxe Dataroom](#)

Tech Stack: Typescript, ReactJs, Storybook, Python, llama3, Docker, AWS, Jenkins, AI

Software Engineer, Front End

Jan 2023 – Sept 2023

[Tokamak Network](#)

Seoul, Republic of Korea (Remote)

- Implemented critical **UI/UX features** for a high-quality global Web3 software product, collaborating with project managers, designers and developers, driving a 30% increase in traffic.
- Carried **product ownership** as a unit to increase user engagement by 40% through implementation of new features.
- Participated in the **architecting the front-end**, considering latest Web3 requirements and trends.

Projects: [Tokamak Titan](#), [Tonstarter](#), [Tokamak Network](#)

Tech Stack: NodeJS, TypeScript, NextJs, ReactJs, VueJs, HTML, CSS(Sass), Uniswap API, ethersJs, GraphQL, Vercel, Web3

Software Engineer, Front End

May 2020 – Jan 2023

[ONDA \(T-Port\) Co., Ltd.](#)

Seoul, Republic of Korea (Remote)

- **Optimized site performance** and **SEO** by using Apollo Caching, Vue Router, Vuex, **reducing rendering time** by 50%, network traffic by 40% and **increased customer retention** by 30%.
- **Automated** property owners' requests and **increased the efficiency** by 65% in customer service teams by implementing an inquiry tool for property owners, with minimal technical cost.

- **Optimised UI/UX for mobile** use, by identifying the bottlenecks through **usability interviews**.
- Integrated **internationalisation(i18N)** which helped to grow customers outside South Korea by 10%.
- Implemented key **UI/UX features** for a global software product while carrying **product ownership** as a unit.
- Exposed to thorough **code reviews** in-order-to deliver best quality code while **providing mentorship**.
- Participated in the **system design process**, considering latest travel property industry requirements
- Implemented **RESTFul APIs** for crud operations using Prisma ORM.

Projects: [ONDA WAVE](#), [Inquiry Site for Property Owners](#), ONDA PMS, ONDA Direct

*Tech Stack: NodeJS, **TypeScript**, NuxtJs, VueJs, HTML, CSS(Sass), GraphQL, MySQL, AWS, Google Cloud*

Software Engineer, Back End
Corners Co., Ltd.

Feb 2018– May 2020
Seoul, Republic of Korea

- Developed, tested, deployed, and maintained **RESTFul APIs** to deliver **IoT sensor data** (audio, gas, temperature) to/from gateways detect emergency situations.
- **Optimised server** and **increased query performance** by 20% using **database indexing**.
- Analysed gas/temperature data using **visualization methods** to **recognize anomalies** in IoT devices, which increased the accuracy of the sensors.

Project: [IntelEvac](#) (Real-Time Disaster Evacuation Guidance Project), [InteleGuide](#)

Tech Stack: Java, SpringBoot, PostgreSQL, Python, R Studio, ggPlot

Contract work

Software Engineer, Back End
Morris County Public Safety Training Academy (Contract)

Nov 2019–May 2020
Seoul, Republic of Korea

- Implemented, tested, deployed **RESTFul APIs** to deliver audio, gas and temperature sensory data to/from installed IoT gateways.
- Tested **IoT data communication** via **MachineQ LoRaWAN gateway** for project environment settings.

Project: [IntelEvac](#) (Real-Time Disaster Evacuation Guidance Project- **won CES innovation award 2020**)

Tech Stack: JavaScript, NodeJs, Express, Java, Spring Boot, Maven

Software Engineer, Back End
SK Hynix (Contract through Corners Co., Ltd)

May 2018–May 2019
Seoul, Republic of Korea

- Improved & maintained existed **RESTFul APIs** to deliver IoT sensory data (gas, temperature) to installed **LORA devices** detect emergency situations.
- Improved efficiency of field-engineers by 5%, transitioning API documentation to Swagger, UI from traditional offline documentation.
- Utilized tools **PostgreSQL & R, ggPlots diagrams** for **data intelligence & analysis**.

Education

Hanseo University, South Korea

Bachelor of Aerospace & Software Engineering (Specialisation: Software Engineering)

School of Computing, University of Colombo

Diploma in Information Technology