

Jay Kang

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LINKS

GitHub:// jaykang95

LinkedIn:// jay-kang95

Portfolio:// jay.kang

KEY SKILLS

PROGRAMMING

React • Node • HTML

CSS • SQL • Redis • Mongo DB

Flutter • Tailwind CSS • .NET

JavaScript • C# • Typescript

TOOLS

VS Code • Docker • Postman

Azure DevOps • Azure Cloud Services

PERSONAL QUALITIES

Adaptability • Critical Thinking

Problem Solving • Decision Making

Attention to Detail • Teamwork

Time Management Skills

LANGUAGES

Fluent

- Korean
- English

EDUCATION

MISSION READY HQ

APPLIED TECHNOLOGY PRODUCT SOLUTIONS (LEVEL6)

Sep 2022 - Dec 2022 | Auk, NZ

TECHNOLOGY PRODUCT SOLUTIONS (LEVEL5)

Aug 2022 - Sep 2022 | Auk, NZ

TECHNOLOGY PRODUCT DEVELOPMENT FOUNDATIONS (LEVEL4)

May 2022 - Aug 2022 | Auk, NZ

SUMMARY

I am an agile developer, a sneakerhead, a learning and coding enthusiast, and I can also fly planes! I have experience with Node JS, .NET and React, and JavaScript.

PROJECTS

REVENTS APP | See It In Action | View Code on GitHub

- **Solo project** where I used **React TypeScript** and **.NET** for the Backend. I utilised **Semantic UI** for theming and state management through **MobX** and use of **PostgresQL** for the database, **dockerised** and deployed on fly.io through **CI/CD pipeline** through Github Actions.
- The app consists of features like live chats with **SignalR**, and manage and create events and social media capability with the ability to follow other users.

CRM TICKET SYSTEM | See It In Action | View Code on GitHub

- **Solo Project** where I utilised the **MERN** stack **CRUD** app, styled with **Tailwind CSS**, state management through **Redux** and making **API calls** with **Axios**.
- This app is currently **hosted** on Render.com on a custom domain and is **fully functional**, some of the **features** include **client sign in and sign up**, **ticket filter**, **create new and update existing tickets**, and **admin portal** for handling. tickets.

PORTFOLIO WEBSITE | See It In Action | View Code on GitHub

- **Solo project** where I utilised **React JS** and **Tailwind CSS**, This website is hosted on Netlify on a custom domain, and some of the features include **smooth scrolling** to sections via the **Navbar** and **dark & light** themes with **mobile** and **desktop** view.

PBTECH PROJECT | View Code on GitHub

- **Group project** created at **Mission Ready HQ** by using the **MERN** stack. The **design** was produced by **UX designers** on **Figma**. I was responsible for the back end and developing the **modals** for the **product selection** process and utilised the **quicksort algorithm** to sort items, and **Tailwind CSS** was used to style the app and **Docker** to containerize the app.
- I had **daily scrums** and practised the **prototype design practise** during this **collaboration**.

EDUCATION

ARDMORE FLYING SCHOOL

PILOTS LICENSE

Jan 2014 - Jan 2017 | Auk, NZ

HOBBIES

- Fitness
- Gaming
- Basketball

WORK EXPERIENCE

REVIVED DESIGN | INTERN SOFTWARE DEVELOPER

Sep 2022 – Dec 2022 | Auk, NZ

- Learnt a new language (**Flutter**).
- **Daily scrums** and further sessions to **find and discuss on possible solutions** with the mentor & owner.
- Use of **linear.app** to raise **issues** and **suggest improvements**.
- Produced **test cases** and wrote **unit & widget tests**.
- Set up **CI/CD Pipeline** through **GitHub actions** for **Android & iOS app** to their **respective stores** and **documenting the process**.

PRIOR STORE | BUYER/ADS MANAGER

Mar 2016 – Jan 2022 | Auk, NZ

- Use of **HTML & CSS & JavaScript** when customising Shopify website
- **Managed small teams** in achieving tasks and evaluating the **process and the results**
- Managed and **coordinated relationships** with **multiple overseas suppliers** to acquire stock.
- **Google and Social Media Ads** were used effectively, and **sales** due to ads increased by an average of **20% year-on-year**.
- Use of **Google and Facebook Analytics** to apply effective **customer retention and results**.
- Setting up the **right SEO** to achieve **best search results** for the website
- Implementing **ads protection services** to save money on **ad spend** due to **invalid or fraudulent clicks** which resulted in saving around **20% of the ad spend per month**.

REFERENCES

AVAILABLE UPON REQUEST