

# Jay Kang

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## EDUCATION

### MISSION READY HQ

#### APPLIED TECHNOLOGY PRODUCT SOLUTIONS (LEVEL6)

Dec 2022 | Auk, NZ

#### TECHNOLOGY PRODUCT SOLUTIONS (LEVEL5)

Sep 2022 | Auk, NZ

#### TECHNOLOGY PRODUCT DEVELOPMENT FOUNDATIONS (LEVEL4)

Aug 2022 | Auk, NZ

### ARDMORE FLYING SCHOOL

#### PILOTS LICENSE

Jan 2017 | Auk, NZ

## 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

## SUMMARY

I am an agile developer, a sneakerhead, a learning and coding enthusiast, and I can also fly planes! I am proficient in HTML, CSS, JavaScript, and React. I am looking for a full-time position as a Full-Stack developer.

## 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**.

## LANGUAGES

Fluent

- Korean
- English

## HOBBIES

- Fitness
- Gaming
- Basketball

## 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 and coordinated relationships with multiple suppliers to acquire stock.
- Ads and tracking were used effectively, and sales due to ads increased by an average of 20% year on year.

## REFERENCES

AVAILABLE UPON REQUEST