



Kayden Kim

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Adelaide Australia

SUMMARY

Software Engineer with proficiency in application development, testing, and optimization. Demonstrates excellence in collaborating on the planning, programming, and implementation of core modules from the ground up. Possesses a solid foundation in object-oriented programming and software architecture principles. I have been regarded by managers and colleagues as a person who is a good team leader, very hardworking, organised and good communicator.

SKILLS

- Cloud Platform: Google cloud, AWS, Vultr
- Front-End Programming: HTML5, CSS3
- Scripting Languages: Swift, Java, Javascript, Dart, PHP, Python,
- Web Technologies: Flutter, React.js, Node.js, Express.js, JQuery, Bootstrap, Wordpress
- Version Control Systems: Git, GitHub
- IDE : Xcode, Visual studio, Android Studio, Eclipse
- Javascript Libraries and Frameworks
- Databases: Openfire, Firebase, MySQL, MongoDB, NoSQL
- Responsive Web Design
- PWA
- Design Pattern: MVC
- Build Tools: WEB PACK, Gradle
- Query Language: GraphQL
- API Testing Tools: Postman, Inson
- Operating System: Linux, Window

EXPERIENCE

Software Engineer

Adelaide, SA

Otherhome Pty Ltd/ Jun 2023 to Current

- Mobile Application Development: Designed, developed, and deployed iOS (Swift) and Android (Java) applications, ensuring compliance with App Store and Google Play
- CI/CD Pipeline Implementation: Developed a CI/CD pipeline for a commercial website, automating builds, tests, and deployments with tools like GitHub Actions.
- Contributed to Customer Communication Messenger development using XMPP protocol.
- Specialized in cloud server and computing platforms: Google Cloud, AWS, Vultr Cloud.
- Utilized development tools: Openfire, Java, Maven, Android Studio, Gradle.
- Programming and development and production server setup via VPS server
- Development of modern chat application built with Flutter and Firebase

- Development of a community website for Korean immigrants in Adelaide - Linux web hosting, Javascript, PHP, GNUBoard5, HTML5, and CSS3.
- Development of our company websites - WordPress web hosting, WordPress platform, SSL, and domains.
- Implemented quality and on-time technical solutions to align with business requirements.
- Assessed code during testing stage to determine potential glitches and bugs.
- Collaborated with support team to assist client stakeholders with emergent technical issues and develop effective solutions.
- Collaborated with team members to ensure successful project completion.
- Provided technical support for users of the software system.

Full Stack Coding Bootcamp Teaching Assistant

Sydney(remote), NSW

2U / EDX (Australia branch)/ Jun 2023 to Current

- Organised student performance and enrichment activities to facilitate learning.
- Tutored and assisted student individually and in small groups to help master assignments and reinforce learning concepts.
- Encouraged students to take an active role in their own learning process.
- Participated in professional development workshops related to teaching techniques.
- Set up and assisted with audiovisual equipment operation.

Beerenberg farm cafe

Mouth Barker, SA

Sous Chef / Dec 2022 to Jun 2023

- Run kitchen with head chef, rostering, ordering, managing and training kitchen staffs.
- Assisted with interviewing, hiring and training kitchen personnel.

The Great Eastern Hotel

Littlehampton, SA

Sous chef/ Mar 2022 to Dec 2022

- Directed kitchen staff in day-to-day operations including personnel management.

Mechanical Engineer

South Korea, Seoul

Samsung Electronics (Semiconductor)/ Jan 2016 to Jan 2019

- Contributed to system operations and testing. Collaborating closely with the development team, I played a pivotal role in participating in software version upgrades.
- Developed the main ER system for manufacturing D-Ram memory /managed and trained juniors as a manager

- Maintained and repaired equipments can be operated for 24 hours
- Investigated equipment failures or difficulties to diagnose faulty operation and recommend remedial actions.
- Mentored and coached junior staff members by giving positive feedback and constructive criticism.
- Monitored costs associated with each project in order to stay within budget constraints.

EDUCATION AND TRAINING

The University of Adelaide Full stack Coding Bootcamp (Jun 2023 , Adelaide)

Advanced Diploma, Quality Training and Hospitality College (Apr 2021, Adelaide)

Diploma, DongYang Mirae University (Mechatronics) (Feb 2016 , South Korea)

GITHUB, LINKEDIN, PORTFOLIOS

- LinkedIn : <https://www.linkedin.com/in/kayden-kim-b88173246/>
- Portfolio : <https://kayden-hyunsikkim.github.io/React-Portfolio/>
- GitHub : <https://github.com/kayden-hyunsikkim?tab=repositories>

REFERENCES

- Jay Jihoon Park - Samsung Electronics (Senior Software engineer, Ph.D.),
0423 425 131
- Lee cooper - Oak and Iron (Head chef), 0434 431 352
- David bennett - Beerenberg Farm cafe (Head chef), 0435 850 252