# KITMAN YIU

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## TECHNICAL SKILLS

**Front-end:**
- **Languages:** HTML5, CSS3, Sass, Less, JavaScript (ES6+), Typescript
- **Framework/Libraries:** React, Redux

**Back-end:**
- **Languages:** JAVA
- **Framework/Libraries:** Spring Boot, JPA, Hibernate, Node.js, Express
- **Databases:** MySQL, MongoDB

**Testing/Devops:**
- **Testing:** JUnit, Jest, Cypress
- **AWS:** ELB, EC2, S3, ECS, CDN, Lambda, SES...

**Others:**
- **Tooling:** Git, GitHub, GitLab, NPM, Webpack, Bit Bucket, JIRA, Slack
- **Methodologies:** TDD, CI/CD, Agile/Scrum/Kanban
- **Others:** JWT, OAuth, Postman, Redis, Docker, GraphQL, Restful API(REST)
- **SEO:** Alexa, Google Analytics/Tag Manager, Baidu sitemap

## SUMMARY

A passionate Full Stack Developer who has experience in by writing clean and scalable code for the business. I am also an active learner who always likes to learn and share my knowledge with others. Most importantly I am very good at collaborating and communicating with others, especially in Agile/Scrum teams.

## **PROFESSIONAL EXPERIENCE**

2022/8 - Current

### **Compass Education**

### **Software Developer**

**Tech Stack:**

- React, SpringBoot, Typescript, JAVA, CSS, HTML, JPA, Hibernate, Postgresql, Git, Agile, Cypress, GraphQL, Junit

**Achievement/Responsibilities:**

- Successfully developed and delivered an innovative prototype on time, catalyzing the company's market expansion.
- Develop and maintain deadlines for our features to ensure timely delivery.
- Communicate with the business team to identify priorities and missing requirements for tickets.
- Help to build a dynamic, high-performing web applications using React.js, SpringBoot, adept in advanced features like Hooks, Context API and GraphQL.
- Contributing significantly to design and development a scalable architecture to reduce project development time by applying SOLID, clean code, programming patterns or either through caching strategies, multi treading, and asynchronous processing.
- Collaborated closely with UX/UI designers to ensure to deliver an exceptional user experience.
- Mentored developers in React best practices, code reviews, and advanced JavaScript concepts, fostering a culture of knowledge-sharing and continuous learning.
- Stay abreast of the latest trends in the React ecosystem, continually integrating new tools and techniques
- Experienced in Agile development methodologies by using JIRA and contributing significantly to sprint planning, stand-ups, and retrospectives to ensure timely delivery of high-quality software.
- Advocated for and contributing significantly to enforced coding standards and best practices in React and JAVA development, including test using tools like Cypress, Junit.
- Creating and updating comprehensive technical documentation, including API guides, system architecture diagrams..etc
- Perform thorough code reviews (PR reviews) to identify and bugs and also uphold code quality standards.
- Utilize Kibana to trace production issues and expedite their resolution.
- Decreased the CI/CD pipeline time to improve deployment efficiency.

2021/3 - 2022/7

### **Connective**

### **Software Developer**

**Tech Stack:**

- React, CSS, HTML, Node, JAVA, SpringBoot, MySQL, Git, Agile, SASS, Cypress, ReadyAPI, Launch Darkly, SonarCube

**Achievement/Responsibilities:**

- Develop and maintain deadlines for our features to ensure timely delivery.
- Communicate with the business team to identify priorities and missing requirements for tickets.
- Help to build a dynamic, high-performing web applications using React.js, SpringBoot, adept in advanced features like Hooks, Context API, Redux for state management and Rest APIs.
- Leading a subsystem in the product
- Contributing to design and development a scalable architecture for the projects by applying SOLID, clean code, programming patterns or either through caching strategies, multi treading, and asynchronous processing.
- Collaborated closely with UX/UI designers to ensure to deliver an exceptional user experience.

- Mentored developers in React best practices, code reviews, and advanced JavaScript concepts, fostering a culture of knowledge-sharing and continuous learning.
- Stay abreast of the latest trends in the React ecosystem, continually integrating new tools and techniques.
- Experienced in Agile development methodologies by using JIRA and contributing to sprint planning, stand-ups, and retrospectives to ensure timely delivery of high-quality software.
- Advocated for and enforced coding standards and best practices in React and JAVA development, including test using tools like Cypress, ReadyAPI.
- Creating and updating comprehensive technical documentation, including API guides, system architecture diagrams..etc
- Perform thorough code reviews (PR reviews) to identify and bugs and also uphold code quality standards.
- Utilize Kibana to trace production issues and expedite their resolution.

2019 - Current

## JR Academy Pty Ltd

## Full Stack Tutor (Casual)

### Tech Stack:

- React, Redux, JS, HTML, CSS, Git, JIRA, MongoDB, Node.js, AWS, SCRUM, Bitbucket, SASS, Typescript

### Achievement/Responsibilities:

- Assist in help optimizing React applications for maximum performance and efficiency, employing techniques like lazy loading, memoization, and efficient state management.
- Assist in implementing robust security measures in backend systems, including authentication, authorization, data encryption, and protection against common vulnerabilities
- Played a pivotal role in guiding two teams to secure the 1st prize.
- Instructed students in crafting modern web applications using React, JavaScript, CSS, and Node.js, fostering comprehensive front-end and back-end development skills.
- Taught students how to deploy their projects on AWS using EC2, Route53, Cloudfront, S3...etc
- Taught students practical project management and version control skills using JIRA, Bitbucket, and Agile methodologies.

2016/10 - 2021/2

## ACY Securities Pty Ltd

## Full Stack Developer

### Tech Stack:

- React, CSS, HTML, Node, Laravel (PHP), SEO, MySQL, MongoDB, Git, Agile, Webpack, APIs, SASS, AWS

### Achievement/Responsibilities:

- Develop and maintain deadlines for our features to ensure timely delivery
- Communicate with the business team to identify priorities and missing requirements for tickets.
- Leading the team to ensure we create and maintain a stable CRM system
- Created a centralized post system that allows posts to be distributed to Youku, YouTube, and other services
- Introduced testing in the team which in result created a bug-free application.
- Reduced customer churn by adding alerted to AWS to detect if the system is down
- Created a log system in PHP that can find out where the customer has failed while registering the form
- Increased brand awareness and SEO score by teaching developers how to use HTML tags correctly
- Increased SEO Rank from 1,000,000 to 275, xxx using tools such as Alexa, google analysis, Baidu sitemap
- Setting up goal funnels in Google Analytics for the sales team
- Increased development team knowledge by doing tech talks
- Experienced in developing build tools such as yarn, NPM, Webpack to automatic our workflow.

- Creating and updating comprehensive technical documentation, including API guides, system architecture diagrams..etc

## **PROFESSIONAL QUALIFICATIONS / EDUCATION**

CANBERRA INSTITUTE OF TECHNOLOGY                                        2016
**Bachelor of Games and Virtual World(Programming)**

ACADEMY OF INTERACTIVE ENTERTAINMENT                                    2015
**Advanced Diploma of professional Game Development**

HONG KONG INSTITUTE OF VOCATIONAL EDUCATION                             2014
**Advanced Diploma of Game**

VOCATIONAL TRAINING COUNCIL                                            2012
**Advanced Diploma of Hardware**

RANDWICK PUBLIC SCHOOL                                                 1996
**Y4**