**KITMAN YIU**

**+61 0402137091 | kitmanwork@gmail.com | http://www.linkedin.com/in/kitman-yiu | Sydney**

**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**

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

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

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

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

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| RANDWICK PUBLIC SCHOOL | 1996 |
| **Y4** |  |