# **Jonathan Chan**

## **Senior Software Engineer**



## **Skills**

#### Knowledgeable in multiple programming languages, software tools and frameworks

- · Ruby, Haml, HTML, CSS, JavaScript
- · Ruby on Rails, Sidekiq, Socket.IO, Flask, Bootstrap
- MongoDB, Redis

#### Familiar with various project workflows and software engineering practices

- · Git, GitHub, GitLab, Sourcetree, Postman, Jenkins
- Docker, Kubernetes, Lens, Rancher, Nginx, Gunicorn, Digital Ocean, AWS
- Agile, Jira, Trello

#### Possess critical thinking, analytical and have good interpersonal skills

- Can speak English, Mandarin, Malay and Cantonese
- · Inquisitive and resourceful
- · Attention to details

## **Experience**

#### Senior Software Engineer / Dynamite Games

Jul 2025 - Present

Worked with the backend team in web game development, collaborating with operations, QA and game design teams

- Spearheaded the integration of CI testing into projects, improving test coverage and code reliability
- · Designed and built a localization framework, enabling seamless multi-language support for game history pages
- Worked on the revamp of internal tools, adding new features and enhancing interface with better UI & UX
- · Onboard and mentor new team members

#### Software Engineer / Dynamite Games

Jun 2023 - Jun 2025 (2 yrs 1 mo)

- . Involved in end-to-end game development lifecycle, drive technical and non-technical discussions for product decisions
- Developed simulations and unit tests to validate product accuracy
- · Managing database operations, utilising tools like Rancher/ Lens for configurations and debugging purposes
- Proficient in using CI/CD pipelines for testing and deployment
- · Participate in 24/7 standby rotations to offer operational support

Tools and technologies:

Ruby on Rails, Haml, Sidekiq, React, MongoDB, Redis, GitLab, Sourcetree, Postman, Jenkins, Docker, Kubernetes, Lens, Rancher, AWS, Jira

#### **Professional Player / SEM9**

Nov 2021 - Apr 2023 (1 yr 4 mos)

Jan 2020 - Oct 2021 (1 yr 10 mos)

#### Berjaya Esports (Berjaya Dragons)

Assistant Manager/ Esports Coach / Professional Player

Works with Berjaya Dragons - Esports Team back by Malaysian conglomerate, Berjaya Corporation Berhad

- Managing various Esports Team under Berjaya Dragons
- Assists in various operations to ensure the day-to-day runnings of the organisation
- Player Coach for the Berjaya Dragons Wild Rift Team
- Team Captain

#### Audit Associate / JB Lau & Khoo

Jun 2018 - Jun 2019 (1 yr 1 mo)

Involved in complete audit assignments from pre-engagement to finalisation of reports for dormant and SME companies

### Professional Player / Fire Dragoon Esports

Jun 2017 - May 2018 (1 yr)

League of Legends professional player under Fire Dragoon

Team Captain

Audit Trainee / KPMG

Oct 2016 - Jan 2017 (4 mos)

## **Projects**

Ban Pick Tool Web Application Development

Jan 2023 - Present

Web app that simulates the Mobile Legends Draft Pick selection phase

Mortgage Calculator

Streamlit App

Aug 2024 - Present

A simple mortgage calculator developed using the Streamlit framework

#### **Education**

## CS50 Introduction to Computer Science / HarvardX

2022 - 2023

Bachelor of Commerce (Hons) Accounting / University Tunku Abdul Rahman

2014 - 2017

CGPA: 3.1368 / Honours Degree with Merit

Foundation in Arts (Management and Accountancy) / University Tunku Abdul Rahman CGPA: 3.7340

2013 - 2014