

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 to optimise gameplay and address technical hurdles

- Involved in end-to-end game development lifecycle, drive technical and non-technical discussions to make best possible tech and 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
- Participating in a weekly 24-hour standby to offer operational support
- Onboard and mentor new team members

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

Software Engineer / Dynamite Games

Jun 2023 - Jun 2025 (2 yrs 1 mo)

Professional Player / SEM9

Nov 2021 - Apr 2023 (1 yr 4 mos)

Berjaya Esports (Berjaya Dragons)

Jan 2020 - Oct 2021 (1 yr 10 mos)

Assistant Manager/ Esports Coach  
Professional Player

Audit Associate / JB Lau & Khoo

Jun 2018 - Jun 2019 (1 yr 1 mo)

Professional Player / Fire Dragoon Esports

Jun 2017 - May 2018 (1 yr)

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

Harvard University's introduction to the intellectual enterprises of computer science and the art of programming

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

2013 - 2014

CGPA: 3.7340

Sijil Pelajaran Malaysia, Science (SPM) / SMK Bercham

2008 - 2012

Grades: 8As 2Bs