

## **Recommendation letter for Rayson Koh**

### **Employment Detail:**

**Duration:** 3 Months

**Position:** Software Developer Intern

### **Recommendation By:**

Chua Rong Guang

### **Contact:**

[chua\\_rong\\_guang@tech.gov.sg](mailto:chua_rong_guang@tech.gov.sg)

Rayson worked as a Software Developer Intern in GovTech from May 2020 to August 2020, where I was his reporting officer. As part of the LifeSG (previously Moments of Life Families) scrum team, he participated in agile software development. His day begins with a stand-up meeting to share about work done the previous day before joining his pair for the day, and ends with a code review with other team members. In his time here Rayson wrote code for new features and helped maintain our services across the entire stack,

One such feature was the recommendation service which is to be responsible for personalising content based on an individual's preferences. Rayson was a key contributor to this right from the very start. He took on the challenge of first exploring how the various ways of scoring input parameters affected the outcome of the recommendation, in order to propose ways we can tackle this piece of work. He then presented his findings to the project manager, project owners, and his fellow developers, and used the feedback from these sessions to refine those options into a solution. Rayson then helped implement the solution, exposing the service as RESTful API endpoints and linking up the mobile frontend to make use of it.

In addition to exploring and building new features, Rayson helped in ensuring the robustness of services we deliver. When bugs were discovered he would be on hand to get them resolved before features were shipped off to production. He also helped install performance monitoring and feature toggles across our services to ensure they run well and that controls were in place in case they did not.

What was most impressive was that Rayson joined us as an intern when remote work has become the norm. Even though communications and interactions in real-time can sometimes be challenging in these situations, Rayson being the quick learner, was more than capable of finding his own way around a very large software product (LifeSG spans across more than 30 services/repositories), and also learning how to use complex suites of products (ElasticSearch, Kibana). To top it off, it is also important to highlight how he takes all aspects of his work very seriously. He's always prepared for discussions and always accountable.

To conclude, Rayson is a well-rounded developer with great work ethics, and will be a great asset to any software development team. I can be reached at the provided email if other information is needed.