

Cheah Jer Fei

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Profile

A fast learner who is able to pick things up fast. Interested in and self-motivated to learn cutting edge technology. A team player with a can-do attitude. A problem solver and able to work under stress.

A full-stack web developer with a keen interest in technology. I did not go to University as the learning environment did not suit me, but I am looking for opportunities to work with engaging mentors and projects in place of formal-education.

Experience

FP Complete

System Administrator

Remote

Oct 2019 – Mar 2020

- Contributed to several open source projects, for example `stack`, `stackage`, `cache-s3`
- Upgraded internal GitLab instance
- Improved internal devops documentation by cataloging existing docs and introducing a get started guide for new joiners
- Worked on several DevOps tasks including setting up a static site to host the documentation via Kubernetes, experimenting with AWS policy to create a role that is able to perform certain tasks and avoid any form of privilege escalation

Grab

Software Engineer, Full Stack

Selangor, Malaysia

Nov 2018 – Sep 2019

- Worked on several safety and fraud related features, for example Share My Ride and Trip Monitoring
- Wrote new unit tests and functional tests for existing features
- Migrated several endpoints from existing microservice to a new microservice.

Revenue Monster

Associate Full Stack Developer

Kuala Lumpur, Malaysia

Mar 2018 – Oct 2018

- Built a dashboard UI using React for our partner to view and download transactions report.
- Worked on a movie purchasing platform UI using React.
- Implemented new design on landing page.

Teleme

Ruby on Rails developer

Kuala Lumpur, Malaysia

Nov 2016 - Feb 2018

- Implemented lab test system that allows doctor to issue lab test to patients.
- Built a real time chat system using WebSocket.
- Built a B2B system that includes payment using credit for employee and a dashboard for employer to monitor.
- Maintained and improved existing features such as prescription issuing, video call.

Skills

Programming Languages

Experienced in Ruby, Golang, Typescript, Familiar with Java, Python, Kotlin, Currently learning Haskell

DevOps

Have experience working with tools like Circle CI, Bitbucket Pipeline, Docker, Jira, Terraform, Kubernetes etc

Interest

Particularly interested in Functional Programming, Mathematical Logic, Programming Language Theory (Type Theory, Proof Assistant)