Marx Low

Software Engineer | Singapore | marxlow94@gmail.com

Website

www.marx-low.com

Profile

A 4th year undergraduate in Computer Science with more than a year of work experience in Software Engineering. I take pride in writing clean code and performing well under high pressure. Proven team player and an independent learner, I consistently meet and exceed project expectations. Believer that education is a life-long journey and am always humble and willing to learn from others.

Skills

Languages

Java, Javascript, C#, C
Ruby

Frontend

React, Redux, HTML, CSS

Backend

Node, Express, React-Router

Deployment

Docker, Heroku, Circleci, Kubernetes

Database

MongoDB, SQL

Work Experience

Software Engineer Intern – Agolo – New York

Feb 2018 – Jul 2018 | 6 months

Developed entire stack of a "Proof of Concept" web app for daily feedback meetings with prospective clients. Significantly Improved "Progressive Web Apps" score of web app by 800% to 80 and reduced load speed by 900% to 5 seconds on slow 3G. Automated acceptance test of engineering pipeline. Worked with UI/UX designers on implementation and redesign of web app.

Main stack – Javascript, React, Node, Express, MongoDB, Docker, Kubernetes

Backend Software Engineer Intern – Commandiv – New York

Aug 2017 – Jan 2018 | 6 months

Built and managed backend architecture for syncing data with the stock and cryptocurrency market. Designed APIs, services and database for user profile and actions with the market. Integrated and tested cryptocurrency trading with Coinbase's API into the web application.

Main stack – Javascript, Node, Express, MongoDB, Heroku

Backend Software Engineer Intern – Trabble – Singapore

May 2017 – Jul 2017 | 3 months

Worked on "Model-View-Controller" pattern for creating APIs for purchasing ticket prices through the Trabble chatbot using "Test-Driven-Development". Greatly improved test coverage through unit and integration tests.

Main stack – C#, SQL

Languages

English, Chinese

Education

Bachelor of Computing (Honours) – National University of Singapore

May 2015 – Current

Specializing in Artificial Intelligence and Parallel Programming. Graduating at June 2019.