

Siu Ru Ching

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Having a solid understanding of JavaScript, SQL, HTML, CSS and Bootstrap, I am seeking a position in the Software Engineering field. I am particularly interested in developing front-end web applications.

Education

TalentLabs / Foundation Certificate in Software Engineering

October 2022 - Present

- Built a 2-player Tic-Tac-Toe game in command line interface using JavaScript and achieved full score in graded assessment
- Explored the open-sourced Titanic database using SQLite to work out factors affecting survival rate of passengers on board of Titanic
- Designed a database for an eCommerce platform and implemented the database in SQLite to establish the relationship between different entities of the database
- Created a HTML CV using HTML, CSS and Bootstrap that is optimized for all screens
- Migrated projects to GitHub repository to store and track any changes to code files in the future

University of Malaya / Master of Science in Petroleum Geology

September 2016 - October 2017

Curtin University / Bachelor of Science in Applied Geology

March 2013 - April 2016

Experience

DownUnder GeoSolutions / Geophysicist

April 2018 - July 2022, Kuala Lumpur

- Carried out subsurface quantitative interpretation studies by using pre-stack seismic inversion to characterize oil and gas reservoirs

Kebabangan Petroleum Operating Company / Intern

June 2017 - September 2017, Kuala Lumpur

- Conducted petrophysical research by using conventional petrophysical software and Microsoft Excel to calculate net sand and net pay
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Skills

Computer Languages & Technologies:

JavaScript, SQL, HTML, CSS, Bootstrap, GitHub

Soft skills:

Teamwork, communication, time management, problem solving, critical thinking

Languages:

Proficient in English, Mandarin and Malay