

HO JIA LIANG

TECHNICAL SKILLS

FRONTEND

HTML, CSS, JavaScript, Bootstrap, JQuery, WebGL

JAVASCRIPT

NodeJS, ExpressJS, Webpack, Gulp, NPM, MongoDB

MICROSOFT

C#, ASP.NET MVC, ASP.NET Web Forms,
Microsoft SQL Server, Sitefinity

MOBILE

Java, Android, SQLite, OpenGL ES 2.0

OTHERS

C++, Git, MySQL, Inkscape, GIMP

EXPERIENCE

XTREMAX PTE LTD

Junior Web Developer (Jun 2018 – Current)

Worked as part of a multinational team in charge of the development and maintenance of several high-profile government websites using .NET technologies.

DIGITAL SYSTEMS (M) SDN BHD

Software Developer Intern (Sep 2017 – Dec 2018)

Successfully designed and developed the Location Marking and Geofencing module for their E-Haulage Management System using ASP.NET MVC and the Google Maps Platform.

EDUCATION

BACHELOR OF INFORMATION SYSTEMS (HONS) INFORMATION SYSTEMS ENGINEERING

Universiti Tunku Abdul Rahman (UTAR)
Graduated May 2018 with a CGPA of 3.07

OBJECTIVE

Seeking a long term career at your company as a software engineer who can write clean code and make great applications.

PERSONAL PROJECTS

ONLINE EXAM MANAGEMENT SYSTEM

Decoupled single page web application that can interpret and generate exam questions from course materials and more. Made using NodeJS, ExpressJS, Victor Hugo and MongoDB.

CLOUD-BASED IMAGE HOSTING SITE

NodeJS web application with MySQL database made using a range of Alibaba Cloud product and services including Elastic Compute Service, Content Delivery Network, Object Storage Service, Cloud Functions and ApsaraDB.

LUCKY CAT RANDOM NUMBER GENERATOR

JavaScript implementation of a cryptographically secure RNG as described in “True Random Number Generator based on Mouse Movement & Chaotic Hash Function” by Zhou et al.

STARGAZER

2D space adventure game made using OpenGL ES 2.0 to explore the rendering pipeline and high-performance graphics on the Android platform.