HO JIA LIANG

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BIS (Hons) Information Systems Engineering
Universiti Tunku Abdul Rahman (UTAR)
Honours Degree with Merit
Graduated May 2018

TECHNICAL SKILLS

FRONTEND	-	HTML, CSS, JavaScript, Bootstrap, JQuery, WebGL
JAVASCRIPT	-	NodeJS, ExpressJS, Webpack, Gulp, NPM
MICROSOFT	-	C#, ASP.NET MVC, ASP.NET Web Forms, Entity Framework, LINQ
DATABASE	-	Microsoft SQL Server, MongoDB, SQLite
MOBILE	-	Java, Android, OpenGL ES 2.0
OTHERS	-	C++, Qt Framework, SourceTree (Git), GIMP, Inkscape

EXPERIENCE

XTREMAX PTE LTD

Junior Web Developer
Jul 2018 – Current

Responded to incidents, bugs and change requests of high-profile government websites as part of maintainence team. Worked with .NET technologies and also Sitefinity CMS.

DIGITAL SYSTEMS (M) SDN BHD

Software Developer Intern
Sep 2017 – Dec 2017

Used .NET technologies and the Google Maps Platform to design and implement location marking and geofencing functionality for their E-Haulage Management System.

PROJECTS

ONLINE EXAM MANAGEMENT SYSTEM

Decoupled web application that can generate exam questions from course materials and more. Made with ExpressJS, Victor Hugo, MongoDB and HTML, CSS, JavaScript.

LUCKY CAT RNG

JavaScript and SVG implementation of the RNG described in "True Random Number Generator based on Mouse Movement and Chaotic Hash Function" by Zhou et al.

IMAGE STORAGE and RETRIEVAL SYSTEM

A cloud-based web application made to explore Alibaba Cloud's services like Elastic Compute Service, Object Storage Service, Content Delivery Network and ApsaraDB.

STARGAZER

2D space adventure game created to explore the rendering pipeline and high-performance graphics on the Android platform. Made with Java and OpenGL ES 2.0.