

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

Projects

PIERETTA

JavaScript WebGL GLSL

Homemade 3D model viewer, supports Phong shading, normal mapping, parallax occlusion mapping & supersampling anti-aliasing using cubic B-spline interpolation.

GUESTBOOK

LokiJS Turbo-HTTP Cloudinary

One of the world's fastest guestbook, 20.23% faster than an ExpressJS Hello World application in terms of requests per second.



jialiang.github.io

Experience

QANVAST PTE LTD

Full Stack Developer

since Feb 2019

NodeJS JavaScript Typescript HTML SCSS
React Redux PostgreSQL Sequelize Jest

Develop and maintain company's core revenue-generator and internal web tools.

Undertook company's most ambitious housekeeping, completed 40 tasks in 2 months.

Implemented system for managing time-series data of 20,000 counters using Graphite & StatsD.

XTREMAX PTE LTD

Jr. Web Developer

Jun 2018 - Jan 2019

C# ASP.NET MVC & Web Forms Sitefinity HTML
CSS Microsoft SQL Server SOAP Web Services

Responsible for development, deployment & maintenance of web applications for Attorney-General's Chambers' intranet systems.

Coordinated with remote team members and 3rd party contractors to meet client's business needs.

DIGITAL SYSTEMS (M) SDN BHD

Intern

Sep 2017 - Dec 2017

C# ASP.NET MVC HTML CSS JavaScript
jQuery Microsoft SQL Server Google Maps Platform

3-month internship, prerequisite for graduation.

Designed, built & integrated a production-ready Location Marking & Geofencing module in 2 months.