Izen Brast Huang

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EXPERIENCE

Software Engineering Intern — *Dayta AI , Hong Kong*

Jun 2019 - Aug 2019

- Worked in AGILE development environment
- Lead in the development of the following features:
    - Modals for user-side drawing of bounding boxes
    - Smart algorithms to avoid user-side errors
    - Documentation of API on AWS server communications for internal use (both in markdown and json format)
    - Ensurance of cross-browser compatibility for front-end stylings
- Assisted in the development of administrative page development:
    - Pagination
    - Drag-and-Drop for selected items
- Languages/Libraries used: React JS, semantic-ui-react, axios, AWS (dynamoDB, Cognito)

Software Engineering Intern — *eJoule, California USA*

Jun 2015 - July 2016

- Assisted senior developer to develop a GUI for an automated machine
- Lead implementation of development of smaller modules:
    - Saving of data from machine to local Excel file
- Languages used: C#, C++

EDUCATION

Hong Kong University of Science and Technology, Hong Kong
— *Computer Engineering*

Sep 2014 - PRESENT

Final Year Project: Intelligent Financial Monitoring System for Predicting Stocks

Personal Projects

FdF - A program that takes an array of numbers representing height and rendered it to 3D

Recreation of 'ls' command - including the options '-lrtaR'

Recreation of printf - Implemented many of the features including printing of memory address, numeric base conversion, and fields.

Recreation of string library - a custom library of 100+ functions recreating string functions

Link: https://github.com/izennn

SKILLS

C/C++/Java

Web: HTML/CSS/JS/React JS

Libraries/Frameworks: axios, semantic-ui-react, AWS

LANGUAGES

English (native)
Mandarin (fluent)