Ahmad Sufi bin Abdul Hamid

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Birth Year: 1997

Professional Profile

I am mainly interested in web technologies and development, building consistent and effective codebase. I am open to pursue a career in IT & software development.

Work History

PHP programmer, startup CircleTech. 2019, 6 months.

- Joining date January 2019, leaving date June 2019.
- Developing and setting up a web system for a local tuisyen center using HTML5, CSS, JS, PHP, MySQL. Documenting user requirement specification and managing database.
- I build web landing pages and web forms integrated with PHP backend processing.
- HTML : build tables to display data, linking images and sources, making lists, and using html attribute to properly set the arrangement before styling.
- CSS : customize the styling both in external CSS file and inline styling for individual pages. Choosing appropriate box sizing, color schema and other attributes to make web pages with better user interface design.
- Bootstrap : using bootstrap for more consistent design and faster front-end development. Bootstrap used is version 3 and 4.
- Javascript : customize external JS file and inline script functionality. Mostly on front-end dynamic display like thousand operator, displaying form in modal, etc.
- PHP : used to build sessions, transferring data between web pages. Create, read, update, delete functionality with data from a database server. Perform calculation or processing data, like combining tables, creating arrays, etc.
- SQL : build table and column architecture. Query and transforming data. Export and import sql file to modify or update whenever necessary.

Analyst Programmer (PHP Laravel), Mindwave Consultancy Sdn Bhd. 2021, 1 year.

- Joining date March 2021. Current employment.
- Developing a web management system using Laravel framework.
- Laravel : PHP framework with Model View Controller design.
- Model : setting specification for each model following modules given. Creating functionality that can be called by the controller to perform tasks.
- View : building .blade files to store front end views. Creating individual files that can be called to build the complete web pages. Generally for better consistency and reusability.
- Controller : build function that will get both model and view to be processed. Create, read, update, delete + transforming data + processing data generally done here by creating each function that can be reused.
- Route : assign route for each web page as well as API routes for web and mobile application.
- Building PHP API for mobile application usage. Serialize and deserialize PHP data into JSON. Employ bearer token as authorization and other specification for controller to used and respon.
- Using Bootstrap, Jquery plug-ins, etc to create a highly dynamic page and better UI/UX as per user requirement specification.

Education

Bachelor of Computer Science with Honours (Software Engineering), Universiti Malaysia Sarawak, UNIMAS, 2016-2020.

- Graduate with CGPA 3.21.
- UNIMAS Lab Assistant for Arduino courses.

Certified Microdegree Deep Learning Engineer (Computer Vision), PENJANA HRDF, 2021.

- Deploy and testing use cases for neural networks built using Java, DeepLearning4J module.
- Courses done under iTrain Sdn Bhd learning programmes.

Sijil Pelajaran Malaysia, SMK Dato' Sri Amar Diraja, Muar, Johor, 2014.

- Pure science stream. 6A, 2B, 1C.

Achievements

- CircleTech Startup - a group tech startup during internship, joining the TEGAS Pre-Accelerator Bootcamp 2019 under SMA-TEGAS Digital Innovation Hub.
- UNIMAS Esports Club - Pioneer and Vice President of the first public university Esports Club in Sarawak.
- UNIMAS Chess Club - Best UNIMAS Open Chess player 2016.

Skillset

- Web development : HTML5, CSS, PHP, JS, SQL.
- Programming Framework : Laravel, React, Bootstrap.
- Version control : Git