YANG AN

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Github: https://github.com/Yang8547

Portfolio: https://yang8547.github.io/

EDUCATION

Bachelor of Computer Science with Distinction, Concordia University, 2019

Specialization: Web Services & Applications **GPA: 3.90**

Scholarships and Grants:

- 2017 SAP Canada Inc. Undergraduate Scholarship in Computer Science and Engineering
- 2017, 2016 Dean's List

SUMMARY

A quick learner with can-do attitude. With two years of experience as a full-stack developer in the fields of Media and Real Estate, with an expertise in design and implementation, database and troubleshooting. Heavily use PHP, Python, Node.js, Express, Java, React.js, Axios, Redux, MySQL, MongoDB, HTML5, CSS to build mobile and web applications. Key player in the team and participate in all phases of the software development lifecycle. Work alongside designers and team members to keep the Web Applications adheres to standards of quality and usability. Wrote maintainable, reusable, and well-documented code in an agile environment. Experienced RESTful APIs implementation and integrated different kinds of third party API into projects.

SKILLS

Javascript, AngularJS, React.js, Axios, Redux, Redux-thunk, react-router-dom, PHP, Node.js, Express, Java, Python, Flask, MySQL, mongoDB, mongoose, RESTful API, JSON, Bootstrap, HTML5, CSS, Ant Design, Git/Gitlab

EXPERIENCE

Full-Stack Developer @MCH Media March 2019 — Present

- Develop and deploy responsive mobile and web application
- On the front-end, use React.js, Redux, Axios, HTML, CSS, Bootstrap to build the user interface
- On the back-end, develop Restful APIs and other tools using PHP, Python and java
- Communicate with Centris to request data transfer
- Integrate third-party API into projects
- Implement Data standardization using Java
- Track down and fix bugs related to performance and display issues
- Participate in code review and prepare technical documentation

ENTERPRISE PROJECTS

EZSHOPS Online Supermarket Web Application— 2020

- Designed and Implemented e-commerce web application
- Integrated payment gateway such as Paypal, Moneris, Stripe, Alipay

- Integrated google map API to locate user and display near store information
- Write back-office interface for visualization of sales statistics and order management
- Modified front-end template with Smarty engine
- Technologies used: PHP, React.js, Redux, Redux-thunk, Axios, HTML, JavaScript, CSS, MySQL

YIJU(ICIMAISON) Real Estate Mobile APP — 2019

- Designed and implemented a Real Estate Mobile application and web application that allow user to find properties for sale and rent and allow agent communicating with their client
- Translated visual design to real code
- Integrated third-party authentication
- Integrated Google map API allows user switch gallery-view and map-view
- Implemented back-end REST APIs
- Implemented front-end interface using React.js
- Developed and applied Data standardization to daily Property Listings data using Python
- Write custom frontend and backend code to integrate with the existing system and expand the application
- Implement internationalization feature in the website using i18n solutions
- Technologies used: APICloud, Java, PHP, HTML, JavaScript, React.js, Ant Design, CSS, MySQL, Python, i18n

PERSONAL PROJECTS

Online E-commerce web service, March 2020 – Present

A single-vendor e-commerce shopping platform.

- Implement front-end interface using JavaScript, React.js, Redux, Redux-thunk, Axios
- Implement back-end API using Node.js, Express, MongoDB, Redis cache
- Implement JWT authentication and role based authorization middleware
- Integrate Stripe payment into project
- Version control system: Git.

Hotel Reservation App, December 2019 - February 2020

The purpose of this personal project is to learn React.js. The features currently have been implemented are: the homepage displays the featured rooms, the room details page displays the detail information about the room, and the listing page displays all the rooms and can be filtered according to room price, room type, number of occupants, free breakfast or not, pets friendly or not.

- Implement front-end interface using JavaScript, React.js, react-router-dom, Axios
- Implement back-end REST API using Node.js, Express, MongoDB, Redis cache
- Applied Authentication and different user roles
- Version control system: Git.