YANG AN

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EDUCATION

Bachelor of Computer Science with Distinction, Concordia University May, 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 web developer and a quick learner with a can-do attitude and have strong fundamental knowledge of core web principals. In my daily work, as a full-stack developer, I heavily use PHP, MySQL, MongoDB, Python, Node.js, Java, React.js, HTML5, CSS to build mobile and web applications. I am a 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 creating RESTful APIs and Integrated different kinds of third party API into projects.

SKILLS

Programing Languages & Tools: PHP, Java, Python, Javascript, MySQL, MongoDB, HTML, CSS, Git/Gitlab,
Frameworks and Platform: React.js, Redux, AngularJS, Node.js, Express, Mongoose, Ant Design, Flask
Spoken Languages: English, Chinese

EXPERIENCE

Full-Stack Developer @MCH Media March 2019 — Present

• Develop and deploy responsive mobile and web application

• On the front-end, use React.js, and HTML, CSS, Javascript 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, 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
- Developed REST APIs
- Developed and lead the web application 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

Pokemon card game web application —2018 Fall
- Designed and Implemented a Pokemon theme Web application
- Applied RDG, TDG, Page controller, Unit of Work and other WEA patterns
- more than 50 use cases are tested through Junit test
- Technologies used: Java EE, servlet, JSP, Mysql

BSPC database system, team project, June 2017-August 2017
- Designed relational Database schema and Drew ER diagram
- Applied Authentication and different user roles
- Designed and created UI for generate various report
- Applied AngularJS in front end to build SPA
- Applied Agile software development methodology
- Build REST API using Laravel, create CRUD with Eloquent relationship
- Technologies used: MySQL, PHP, Laravel , Agularjs, Git, Agile