

Youzhi Hu

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LinkedIn: <https://www.linkedin.com/in/youzhi-hu-850a6a15b/>

GitHub: <https://github.com/Vulgarity2Elegance>

Portfolio: https://vulgarity2elegance.github.io/youzhi_hu_portfolio

Summary

A full-stack web developer, competent in MERN stack, is passionate about designing, building and maintaining efficient, reusable, high-quality code to improve overall user experience with creative thinking, problem-solving skills and results-driven approaches. Experienced in eliciting, modelling and analyzing customer requirements in order to produce requirements specification documentation through good communication and interpersonal skills. Also gained excellent organizational and time management skills through my internship at HikVision Australia.

Technical Skills

- Front-end development skills: HTML (HTML5), CSS (CSS3), JavaScript (ES6+)
- Back-end language or environment: Node.js
- Database systems: MySQL, MongoDB
- Common dev tools: Git, ESLint, Travis
- Frameworks or libraries: jQuery, Bootstrap, Material UI, Express.js & React.js

Projects

Quarantine Chef

GitHub Repository: <https://github.com/Vulgarity2Elegance/quarantineChef>

Deployed URL: <https://quarantine-chef-41313.herokuapp.com/>

- A handy application which transforms any boring ingredients into incredible, delicious meals.
- Achieved integration of Spoonacular API by creating server-side AJAX calls with NPM package request through Node.js
- Authenticated users' login and signup process through NPM packages passport.js and bcrypt.js
- Overhauled the structure of the app with the Model-View-Controller (MVC) design pattern
- Improved MySQL management with the help Sequelize ORM

Foodie Crawl

GitHub Repository: <https://github.com/Psiko345/FoodieCrawl>

Deployed URL: <https://psiko345.github.io/FoodieCrawl/>

- An app to organize pub crawls... but for food!
- Achieved integration of Zomato API by creating Ajax calls with jQuery
- Successfully led the integration of Google Map API in a collaboration via Git
- Improved mobile-first design with the utilization of Materialize CSS

Experience

SOFTWARE ENGINEER INTERN | HIKVISION AUSTRALIA | DEC 2019 – APR 2020

- Involved in a Client Relationship Management project.
 - Assisted in gathering requirements and generating scope statements through face to face meetings with clients
 - Addressed customers inquiries by using clear communication and customer service skills to ensure clients' needs were met
- Exercised effective problem-solving skills, which yielded in 100% reduction of mentor's input on completion of all assigned projects.

EDUCATION

MASTER OF INFORMATION TECHNOLOGY | 2018 | UNIVERSITY OF TECHNOLOGY, SYDNEY

- Sentiment Analysis Project (Research Project):
 - Description: Customer Satisfaction: utilizing sentiment-enhanced recommendation system to yield better results. The combination of k-Nearest-neighbor based Collaborative filtering and sentiment analysis makes model predict more accurate than the traditional CF-based module in terms of missing values.
 - Skills/Software: Text analysis, R studio
 - Outcome: Achieved a Distinction for the project
- Related coursework: Technology Research Preparation (HD); Technology Research Methods (D), Research Project(D); Agile Project Management (D); User Experience (D)

BACHELOR OF ARTS | 2016 | UNIVERSITY OF SYDNEY

Certificate

FULL-STACK WEB DEVELOPMENT | 2020 | UNIVERSITY OF SYDNEY