

# HAIBO FANG

## WOSHISHABI

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## EXPERIENCE

### Web Front-end Intern

#### Beijing Huaqing Cultural Education

📅 Jul 2019 – Oct 2019

- Contributed to the overall framework and UI interface design, addressing visual and interactive issues.
- Enhanced the website using JavaScript and jQuery, and developed web applications for the system.
- Created mini-programs with Node.js and became proficient in Agile development methods.methods.

## PROJECTS

### Game Review Sites (Academic Project)

#### spa functionality, api design, security design, authentication design

📅 September 2020 – December 2020

- Developed a Game Review Site with SPA functionality, focusing on API design, security, and authentication for seamless user experience.
- Implemented role-based authorization, OAUTH2, data validation, and CORS header management for secure and efficient site functionality.

### ML-based Diabetes Prediction (Academic Project)

#### k-nn, random forest, mlp models

📅 November 2021 – December 2021

- Employed k-NN, Random Forest, MLP models with Python, scikit-learn for diabetes risk prediction using patient exam data.
- Enhanced prediction accuracy via meticulous hyperparameter tuning, using grid search, random search, and cross-validation techniques.

### Todo List App (Academic Project)

#### mvvm model, software development, authentication, authorization

📅 March 2022 – April 2022

- Developed a Todo List App using MVVM model, incorporating authentication, authorization, and software development techniques.
- Implemented robust features like task management, local persistence, intuitive swipe controls, user access control, and real-time task counters for an enhanced, seamless user experience.

### Data Analysis of Attitudes towards Autonomous Vehicles in China and UK (Academic Project)

#### bim spss, anova, chi-square, kendall's coefficient, t-variance test

📅 December 2021 – April 2022

- Analyzed attitudes towards autonomous vehicles in China, UK using SPSS, ANOVA, Chi-square, Kendall's coefficient, and T-variance tests.
- Designed a 24-variable questionnaire, examining social, human, and automotive factors influencing people's perceptions of autonomous vehicle technology.

## EDUCATION

### MSc in Business Analytics

#### Trinity College Dublin

📅 September 2023 – November 2024

### BSc (Hons) in Computer Science

#### University of Coventry

📅 September 2020 – June 2022 GPA:1st Class

## SKILLS



## CERTIFICATION

- Become a Django Developer - LinkedIn Learning
- Building RESTful Web APIs with Django - LinkedIn Learning
- Deploying Django Apps: Make Your Site Go Live - LinkedIn Learning
- Django Essential Training - LinkedIn Learning
- Django: Forms - LinkedIn Learning
- Learning ECMAScript 6+ (ES6+) - LinkedIn Learning

## VOLUNTEER EXPERIENCE

### Expo Guide at Beijing World Horticultural Exposition

#### China Pavilion

📅 October 1-15, 2019

- Acted as a guide and interpreter for visitors at the China Pavilion, providing an engaging and informative experience.
- Assisted with the organization of daily events and ensured smooth communication between visitors and event staff.

## LANGUAGES

- Chinese – Native
- English – Fluent
- Japanese – Beginner