## **OSCAR QIU**

#### **OBJECTIVE**

I am a student majoring in Information Management and Information Systems, with a solid foundation in IT and programming. I am seeking a position in the IT industry, such as software development, testing, or technical support, where I can further improve my skills and grow professionally

#### SKILLS **Programming Languages**:

Java, C#, Python, JavaScript, HTML, CSS, SQL

#### Frameworks & Technologies:

Spring Boot, ASP.NET Core, .NET Framework, RESTful APIs, MVC, Entity Framework

#### **Front-end Development:**

Basic experience with React.js, Bootstrap, AJAX

#### **Database Systems:**

MySQL, SQL Server, Oracle

- Proficient in writing SQL queries, stored procedures, and database design
- Experience with relational data modeling and database normalization

#### System Analysis & Design:

- Familiar with software development lifecycle (SDLC) and Agile methodologies
- Experienced in requirements gathering, use case modeling, UML diagrams (e.g., class diagrams, sequence diagrams)
- Able to design logical and physical system architectures

#### **Python for Data Analysis:**

Proficient in data analysis using pandas, NumPy, and matplotlib

- Able to perform data cleaning, visualization, and basic statistical analysis
- Familiar with Jupyter Notebook and data reporting

#### **Tools & Platforms**:

Git, Visual Studio, IntelliJ tools, Postman, MySQL
Workbench, PowerPoint (for system documentation),
Windows & Linux environments

#### Soft Skills:

Team collaboration, problem-solving, technical documentation, time management

#### WORK EXPERIENCES

#### WUHAN BAIJUNCHENG TECH. CO.,LTD.

09/2024-02/2025, Developer Internship

- Understood existing code and submitted small improvement.
- Fixed small bugs and reconstructed code according to instruction
- Made unit and interface tests and learned testing process.
- Developed log and user setting modules
- Wrote code annotations, interface specifications and deployment documents.
- Learned git version control
- Attended code review and comprehended code standard of team

#### **PROJECTS**

#### SUPPER CANTEEN-CANTEEN MANAGEMENT SYSTEM

This system is designed for students and canteen staff. It provides a mobile web page for students to browse, order foods and management orders, and also provides back-end management for staff.

#### HOME OF HUASHANG – ONLINE STUDENTS COMMUNITY

This system is designed as a student forum where students can post on it. The forum is dividend several sections and include a home page. It also contains user information and setting modules.

#### **EDUCATION**

### **MONASH UNIVERSITY** , 03/2025 – 12/2026

Master of Information Technology

# GUANGDONG ECONOMIC UNIVERSITY HUASHANG COLLEGE, 09/2020-06/2024

Bachelor of Information System