

Yujing Yuan

(44) 7536965496
yuanyujing991122@gmail.com

github.com/Yujing9
linkedin.com/in/yujingyuan99

EDUCATION

University of Nottingham | *MSc Computer Science(Artificial Intelligence)* Sep 2021 — Dec 2022
Courses: Machine Learning, Data Modelling and Analysis(76), Fuzzy Logic and Fuzzy Systems, Programming(74), etc
South China Agricultural University | *BEng Computer Science and Technology* Sep 2017 — Jul 2021
Courses: Data Structure , Web development, Data Structure, The Basis of Computer Network, SQL, Software Engineering, etc
Honors: First-Class Scholarship (Top 2% in the grade), Second-Class Scholarship (Top 3% in the grade) for twice, and Excellent Student Cadre for twice.

SKILLS

Languages	Python, Javascript, Java SQL, HTML, CSS, C#
Frameworks	Django, React, Bootstrap, Socket.IO, jQuery, Node, Express, .NET Core
Tool	Git, Azure DevOps, MongoDB, PostgreSQL, Heroku
Other	Scrum, Teamwork, Communication, Problem-Solving

INTERNSHIP EXPERIENCE

Digital Research Service in UON / Intern Dec 2022 — Feb 2023
An DECSYS Survey Platform that enables the creation and administration of digital surveys with support for conventional and custom responses.

- Optimised system speed for obtaining participants' response count in **C#**, resulting in a 7% improvement in web response time.
- Worked with designers to build a responsive front-end summary page using **React**, ensuring an optimal user experience.
- Built a teams bot and improved efficiency of processes in Excel using **TypeScript** by 14%, reducing manual workload.
- Collaborated with a team of 3 developers to deliver the project within a tight deadline.

Chaos Ternary Futures Co.,Ltd. / Business Systems Management Intern Dec 2020 — May 2021

- Contributed to daily operation and maintenance of the business system.
- Optimised and maintained the company's OA system to increase efficiency and streamline 40+ business processes.
- Developed a static and dynamic launch page for a mobile app to convey product services and enhance user experience.

PROJECT EXPERIENCE

House party, Full stack project Dec 2022 — Feb 2023
A collaborative music playing app

- Designed and implemented user authentication and authorization for the app using **Django**.
- Built a dynamic and responsive user interface using **React.js**.
- Incorporated 3rd party API calls to the **Django** back-end to perform real-time music control functions such as pause, play, skip songs, and handle votes.
- Used **REST API** to enable communication between front-end and back-end components

ChatRoom, Full stack project Dec 2022 — Jan 2023
A real-time chatroom that allows different clients to send messages

- Implemented a responsive front-end using **React**, including features such as login, logout, and registration.
- Designed the User and Message Schema with **MongoDB**, allowing data to be stored and retrieved efficiently.
- Built a back-end server using **Node.js** and **Express** to transfer data to the client and handle server-side logic.
- Used **Socket.io** for real-time client-client and client-server communication, improving the overall user experience.
- Deployed the application on **Heroku**, making it accessible to users worldwide.

Memory Platform, Full stack project Nov 2022 — Dec 2022
A platform to help users record the best moments of their lives

- Designed and developed Front-end view page like log in, register, content page using **Bootstrap** library.
- Developed the **RESTful APIs** with Node.js to handle HTTP requests and responses.
- Designed user and information databases using **MongoDB** and implemented CRUD operations.
- Implemented secure user authentication using **Passport.js**, improving the overall security of the platform.

LEADERSHIP EXPERIENCE

Student Union/President Sep 2018 — Sep 2019

- Led the Student Union, responsible for managing a team of 110+ members and conducting regular meetings.
- Planned and organized various campus activities, including Volunteer Activity, Science and Innovation Cup Competition, Orienteering, and Quality Development Activity.