BRUCE ZHU

Melbourne, VIC 3053

0431 318 863 | brucezzhu@gmail.com | www.linkedin.com/in/bruce-zhu-01 | www.github.com/Bruce-zzhu

EDUCATION

The University of Melbourne   Melbourne, Victoria
Bachelor of Science (Computing and Software Systems)   March 2020 – November 2022

WORK EXPERIENCE

Youzhi Education
Administrative Assistant   September – December 2019
- Assisted school manager with meeting arrangement and course planning
- Managed classes and tutored primary school students

TECHNICAL SKILLS

Programming Languages: Python, C, Java, HTML5, CSS3, JavaScript, MATLAB
Tools/Frameworks: Node.js, Express.js, Bootstrap, Jupyter Notebook, FlutterFlow, Figma, Adobe Xd
Databases: MongoDB, MySQL, PostgreSQL

SIDE PROJECTS

Yelp Camp   February 2022
A website where the user can browse campgrounds and log in to create, edit and review campgrounds
- Built frontend pages using **Express.js** with **EJS** view engine, and **CSS Bootstrap**
- Connected with database **MongoDB** using **Node.js** and **Mongoose**

Space Invaders   November 2021
An interactive shooter game where the player moves a laser cannon and fires at aliens
- Built with **Python** pygame library with object-oriented and event driven programming

MindTask Planner   July 2021
Hack Sprint 2021, Monash Coding Association
A Planner web app aiming to help people improve the efficiency of managing a project
- Designed the app using **Figma**
- Built frontend using **React.js**
- Deployed the app using **Heroku**

Candy Challenge   April 2021
Chronicle Hackathon 2021, Google Developer Student Club
A web app aiming to help people improve social interactions during the pandemic. **Winner of the Most Community-Focused Award (Top 5)**
- Designed the app using **Figma**
- Built frontend using **HTML**, **CSS** and **JavaScript**
- Stored data and deployed the app using **Firebase**

VOLUNTEERING EXPERIENCE

University of Melbourne

Peer Mentor   February 2022 - Present
- Mentored and supported 22 first-year students with their adaptation to university life by hosting a series of in-person sessions and regular communication

University of Melbourne Student Union

International Student Ambassador   September 2021 – Present
- Worked with committee members to organise professional as well as social events that specifically target the international community at the university, such as finance workshop, visa workshop and trivia night

Google Developer Student Club

Committee - Core Tech Team   August 2021 – Present
- Collaborated with club committee members to organise workshops and events to share knowledge about technology and bring industry connection to fellow students
- Participated in Google Solution Challenge 2022 to solve one of United Nations 17 Sustainable Development Goals by using Google technology

University of Melbourne

Student Representative   February 2021 – Present
- Student Rep for subjects: Web Information Technologies, Software Modelling and Design,   Object Oriented Software Development
- Ensure the university provides the best learning experience for its students by regularly engaging with peers and collaborating with academic staff to discuss and resolve program related issues

INTERESTS

- Badminton
- Guitar