

Phone: 0466 810 966

Email: Bisharxibrahim@gmail.com

Website: Bisharibrahim.me

LinkedIn: www.linkedin.com/in/bisharibrahim

BISHAR IBRAHIM

CAREER PROFILE

A passionate and dedicated undergraduate Computing Science student at University of Technology Sydney (UTS), seeking a position to build my technical skillset in different areas of the technological industry. Familiar in Python, Ruby, C, C#, C++, Java, HTML + CSS, SQL, and JavaScript (Including REACT), with a great understanding of OOP. Excellent management skills and thrives well under pressure. Experience as a Private tutor and a leader of a large robotics team constructed exceptional leadership, teamwork, and practical skills.

EDUCATION

Bachelor of Computing Science (Honours)
University of Technology Sydney (UTS)

March 2018 – June 2022

- Majoring in Data Analytics and Artificial Intelligence.
- Distinction Average.
- GPA: 5.52/7.

Microsoft Student Accelerator

April 2021 – July 2021

AZ-900 – Microsoft Azure Administrator Studies.

TECHNICAL SKILLS

<u>Languages:</u>	Python, Ruby, C, C# C++, Java, HTML + CSS, JavaScript (REACT), SQL
<u>Systems:</u>	Windows (XP, NT, Vista), Linux (Red Hat, Ubuntu, Kali), Macintosh
<u>Software:</u>	VSCode, Eclipse, Atom, Netbeans, Adobe Cloud (PS, PR, AE, Reader, Flash), MS Office (Word, Publisher, PowerPoint, Access, Excel, Outlook), MATLAB, KNIME.
<u>Hardware:</u>	Cisco Routers, Cisco Switches, Micro-Controllers, 3D-Printing.

EMPLOYMENT EXPERIENCE

Bij Startup

November 2021 – Current

Front & Back-End Development of Job Servicing Application

- Python – Back-end data management.
- HTML + CSS – Website Creation/Design.
- Handling webpages with a Mobile-First design with cross-platform compatibility.

Private Tutoring

October 2019 – Current

Tutored individual students in Python, Java, C++, and C#.

- Python – Script tutorials.
- Java – Creating Applications (Such as MOVIE KIOSKS).
- C++ – Creating Modifications for Games.
- C# – Game Development Scripts.
- HTML – Website Creation/Design.

UTS Cyber Security Society

February 2021 – July 2021

Executive Team Member.

- Event Leader/Planner.
- Designed event write-ups and safety plans.

Game Development in C#

October 2020 – Current

Script Writing

- Player Movement & Enemy AI Scripts written in C#
- 3D Modelling in Blender & ZBrush

RELEVANT PROJECTS

Game Design Course

Autumn 2021 – Spring 2021

Honours Project

Recreated the popular Japanese video game franchise 'Pac-man' through designing, animating, and programming the game scripts from scratch.

Current project: Due to the course listed above, I have excelled in game design mechanics, starting at animations, player controllers, and level design, which led to the beginning of my current First Person Parkour/Shooter game with an expected update early August 2022.

Chatbot Development

February 2021 – December 2021

Honours Project

Developing a chatbot designed to speak to young individuals in need, to create a safer environment for children experiencing dark thoughts, and to increase the likelihood of a child reaching out for help.

Implementation

Python, JavaScript, Machine Learning and AI concepts along with Data Processing, Natural Language Processing, Data and Sentiment Analysis.

International Robot Challenge

June 2016 – May 2017

Vienna, Austria

Managed a team of 20 students through senior year of High School, as well as leading a robotics team through a competition while representing my country during an international competition.

Data Structures and Algorithms

Spring 2019

University of Technology

Implemented a weighted directed graph and used multiple C++ algorithms to retrieve different results.

Kaggle Competition + Data Analytics

Spring 2019

Competition Submission + University of Technology

Designed and developed a support vector machine and demonstrated strong attention to detail while Conducting data analysis on a large dataset.

CORE SKILLS

- **Problem Solving** – Dedication in effective analytical and problem-solving skills to resolve last minute demands and changes. Experience in altering environments, with a great skill in adapting to new requirements.
- **Organization & Time-Management skills** – Dedicated to creating a well-rounded schedule to complete tasks efficiently and on time. This developed my team skills as well when allocating tasks efficiently during previous work experiences.
- **Leadership** – Lead many teams to success since high school until present day and have developed great qualities along the way such as: Communicating, Motivating, Promoting, Maintaining morale, creativity, strategic thinking, self-awareness, accountability, collaboration, team building, and conflict resolution.

REFERENCES

References available on request