
XIAOYU YIN

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PROFILE

Skilled multitasker with superior work ethic and good teamwork, problem-solving and organizational skills. Willing to take on any task to help team. Reliable and dedicated team player with hardworking and resourceful approach.

PROJECT

Web Development

Sudoku | [Link](#)

- Designed and coded a website (using CSS, Python, HTML, and JavaScript) where sudoku players could play and keep a record of their scores.

Data Analysis

Mine Accidents | [Link](#)

- Performed data visualisation (using R) to discovery insights of the data.
- Built classification models to predict injuries.
- Utilised hierarchical clustering to explore data similarity.

CIFAR10 | [Link](#)

- Built deep learning models (MLP and CNN using TensorFlow, Keras and Scikit-learn) for CIFAR-10 dataset.

EDUCATION

Master of IT: Expected in 11/2022

University of Western Australia - Perth, WA

Software requirement and design, software testing, agile web development, data analysis, cloud computing, machine learning

Master of Infectious Disease: 11/2020

University of Western Australia - Perth, WA

Research design, thesis writing, immunology, microbiology

SKILLS

- **Programming Languages:** Java, Python, SQL, R, Bash, HTML, CSS, JS
- **Technologies:** Git, GitHub, Flask, ReactJS, AWS

WORK HISTORY

Customer Service, 11/2018 to 03/2022

MobileTech

- Negotiated conflict by providing clear information in a positive and personable manner and proposing a solution that is acceptable to customers.
- Delivered exceptional customer service to every customer by leveraging extensive knowledge of products and services and creating welcoming, positive experiences.
- Offered advice and assistance to customers, paying attention to special needs or wants.
- Recommended products to customers, thoroughly explaining details.

Research Intern, 02/2020 to 09/2020

UWA

- Gathered, arranged and corrected research data to create representative graphs and charts highlighting results for presentations.
- Planned, modified and executed research techniques, procedures and tests.
- Assessed data using scientific methods while following important specifications.
- Completed research, compiled data, updated spreadsheets and produced timely reports.

VOLUNTEERING

UniMentor, 02/2021 to Present

UWA

- Refereed mentees to University services as required.
- Assisted and supported new students to transition to uni study.
- Used strong interpersonal communication skills to convey information to mentees.