Yukitoshi Imaizumi-Zhou

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Driven learner with a passion, actively engaged with USYD Data Society, USYD Maths Society, and USYD Business Analytics Association, and eager to contribute with a thirst for knowledge and diverse experience.

TECHNICAL SKILLS

Python, RStudio, PostgreSQL, Tableau, Statistics, Data Science, Data Analysis, Excel, HTML5, CSS3, JavaScript ES6+, Git, API, Node.js, OOP, PWA, Express.js, MySQL, ORM, MVC, Handlebars, NoSQL, MongoDB, React, Angular, Machine Learning

PROJECTS

Pet Palace | https://github.com/Yukitoshi12345/Pet-Palace | https://pet-palace-syll.onrender.com/
- Summary: Developed a responsive MERN stack pet adoption website with advanced features, including Stripe integration, PWA functionality, and styled using Tailwind CSS and DaisyUI.
- Role: Project Leader, Full-Stack Developer
- Tools: React, MongoDB, Express.js, Node.js, PWA, JavaScript, API, Tailwind CSS, DaisyUI, JWT

USYD Cyber Security Society | https://github.sydney.edu.au/cbud0022/usydcyber | https://usydcyber.com/
- Summary: Developed a responsive website for the Sydney University Cyber Security Society.
- Role: Technology Specialist
- Tools: React

Lets Brag | https://github.com/Yukitoshi12345/Lets-Brag | https://lets-brag-b258984e3793.herokuapp.com/
- Summary: Developed the Let's Brag social media platform with a focus on user authentication, responsive design, interactive post management, and advanced features like image uploads and ratings.
- Role: Project Leader, Front-End Developer, Back-End Developer
- Tools: HTML, CSS, JavaScript, Node.js, Express.js, Express Handlebars, MySQL, ORM, Multer, MVC

The University of Gaming | https://github.com/Yukitoshi12345/The-University-of-Gaming | https://yukitoshi12345.github.io/The-University-of-Gaming/
- Summary: Developed and implemented user-focused navigation and information display features for The University of Gaming's online platform.
- Role: Project Leader and Front-End Developer
- Tools: HTML, CSS, JavaScript, JQuery, API, Tailwind CSS, Daisy UI

Bank Marketing Machine Learning Analysis
University of Sydney: COMP5310 – Principles of Data Science
- Leveraged Machine Learning techniques (Random Forest, Gradient Boosting Machine, Support Vector Machine, AdaBoostClassifier) to analyse the Bank Marketing Dataset.
- Achieved a mark of 100/100 throughout the whole semester for this project.

EDUCATION

Certificate, Full Stack Web Development – University of Sydney

Certificate, ANZ Machine Learning Summer School - Amazon
- Top 100 Selected Applicants

Graduate Certificate in Data Science – University of Sydney

Bachelors of Science and Advanced Studies – University of Sydney
- Majors: Mathematics and Advanced Statistics

AWARDS & CERTIFICATION

Award, University of Sydney Union Life Membership
- Awarded for outstanding contribution to the University of Sydney student community.

Award, Sydney University Data Society Best Large Club 2023
- Won the Dave Burnett Large Club Award for being selected the best large society in USYD.

Certificate, Quantium Virtual Internship: Data Analytics

WORK EXPERIENCE

Administrator   Feb 2022 – Present
University of Sydney Union   **Camperdown, Sydney**
- Updating and maintaining database, including data entry overlooking the entire Clubs & Societies Program at Sydney University.
- Processing over 300 clubs & Societies admin such as annual affiliation, event registration, grants, and website content.
- Providing exceptional customer service through event inquiries, phone calls, emails, and in-person interactions.

Head Teacher   Sept 2022 – Present
Code Camp   **Zetland, Sydney**
- Teaching a class of 20 primary school students coding fundamentals such as functions, variables, loops, and algorithms.
- Providing direction to a group of teaching assistants to create a positive, inclusive, and fun classroom environment.

Author   Feb 2022 – Aug 2022
Connect Education   **Surry Hills, Sydney**
- Wrote a 236-page textbook on HSC Mathematics Extension 1 and helping students and schools by providing them with a clear and concise summary of HSC content.

Supervisor   Mar 2021 – May 2022
Hyper Karting   **Moore Park, Sydney**
- Leading teams up to 10 people and delegating tasks, ensuring smooth operation of the designated area, and working under pressure to run a shift.
- Vast experience in customer service, including accommodating and communicating with customers in person and over email, and overseeing track and pit operation.

LEADERSHIP EXPERIENCE

Vice-President, Treasurer, External Relations Director, Internal Relations Director   **Aug 2021 – Present**
University of Sydney Data Society (SUDATA)   **Camperdown, Sydney**
- Implemented number of strategies to increase sign-up. As a result, SUDATA became the 3rd largest society in the university (2023).
- Secured many new sponsors, resulting in a $20000 increase in sponsorship revenue.
- Organised and attended many academic events (seminars and workshops), Hackathons and Industry Nights.

Vice-President, Secretary, Sponsorship Director, IT Director   **Sept 2020 - Present**
Sydney University Mathematics Society (SUMS)   **Camperdown, Sydney**
- Led a membership drive that resulted in a 300% increase in society membership and developed and implemented strategies to engage members.
- Increased event attendance this year by around 250% across all society events. We held many big events this year such as industry nights, camps, social cruise, and many sponsored events, and workshops.
- Secured many sponsors, resulting in a $22500 increase in sponsorship revenue. This allowed us to hold many big events.

Postgraduate Engineering and Undergraduate Science Peer Mentor   **Feb 2022 – June 2023**
University of Sydney   **Camperdown, Sydney**
- Successfully completed advanced Peer Mentoring Community Symposium training to develop essential leadership and communication skills.
- Throughout 3 semesters with different cohorts of 50 people, efficiently guided and supported mentees, ensuring their successful transition into the University environment.