

# Yukitoshi Imaizumi-Zhou

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GitHub: [/yukitoshi12345](https://github.com/Yukitoshi12345)

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

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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

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**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

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**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

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**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, Quantum Virtual Internship: Data Analytics**

### **WORK EXPERIENCE**

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#### **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**

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#### **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 3<sup>rd</sup> 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.