Johnson Chau

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Education

University of Sydney   Feb 2019 – Nov 2022

Bachelor of Commerce and Advanced Studies (Major in Business Analytics & Computer Science)

Computer Science WAM: 83.75 (Distinction) / **Combined WAM:** 82.3 (Distinction)

   Key Coursework: Object Oriented Programming, Systems Programming, Statistical Modelling

North Sydney Boys High School   Feb 2017 – Nov 2018

ATAR: 99.55 (NSW Premier's Award for All-Round Excellence; 5th in Economics; 6th in Physics)

Professional Experience

Software Development Intern, Mintzberg International, Sydney   June 2020 – Present
- Mintzberg International is a boutique consulting firm targeted to private and public companies in Australia and Hong Kong; actively engaged in developing software for tech start ups
- Currently developing a prototype of fin-tech related project; utilised python APIs to gather financial data

Academic Tutor, North Shore Coaching College, Sydney   Nov 2018 – Present
- North Shore Coaching College is a tutoring centre with over 60 campuses across Australia; my role is to teach mathematics to a class of 10+ senior students
- Helped develop new Physics course material for senior high school students such as workbooks for explaining motors and generators and history of the atomic model

Accenture Technology Bootcamp, Accenture, Sydney   Feb 2020 – Feb 2020
- Worked in a team of 5 attendees and Accenture mentors for 5 days; created a sustainable food web app where users can make recipes from their left-over ingredients
- Developed business strategy and back-end sorting algorithm for ranking recipes; presented web app and business strategy to Accenture's Managing Directors

Extra-Curricular Activities

Treasurer, Sydney Computing Society, University of Sydney   Aug 2019 – Present
- Worked with a team of 16 to host social and industry events such as weekly industry BBQ events, weekly social nights, hackathon, first year camp and programming helpdesk
- Managed society's income and expenses using cashbook, income and balance sheet to fund events for over 1000 members

Academic Mentor, School of Computer Science, University of Sydney   Jul 2019 – Nov 2019
- Part of a group of 66 students, competitively selected to mentor a 1st year python programming unit (INFO1110); worked with a fellow tutor and mentor to help a class of 15 students with python
- Mentored students on tutorial challenges and general programming problems

Student Representative, School of Computer Science, University of Sydney   Mar 2019 – Nov 2019
- Collected and presented 1st year student's feedback on areas such as course difficulty, level of enjoyment and teaching materials to faculty staff

Projects

Financial Data Analytics Project on S&P500 and AMD
- Personal data project for explaining relationship between S&P500 and AMD between 2018 to 2019; conducted data transformation and exploratory analysis; built simple linear regression model to describe its relationship

Achievements

Accenture Technology Bootcamp, 1st place   Feb 2020
Google Case Competition, Finalist   Apr 2020

Skills & Interests

Languages: English (Native), Cantonese (Native), Mandarin (Intermediate)
Technology: Python, Java, C, Regression Analysis, Pandas Library, Microsoft PowerPoint
Interests: Jazz piano, Basketball, Superhero movies