# HOWARD JUMINO

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GitHub: https://github.com/howard-proj

## OBJECTIVE

A passionate commerce and computational data science student looking for an experience at workplace. My passion lies in technology as I believe it can unlock real values that brought an everlasting impact to the world. I can bring my hard-working ethics, self-less, reliable, a team player, and innovative mindset to add for the opportunity.

## EXPERIENCE

**Self-Learn Centos Red Hat Enterprise and Web Development**                    July 2018 - Present

Safari-Books, O'Reilly

- Well Adept on Linux CentOS System: Understand the root directories, systems and able to manage system in Linux environments
- Self-directed projects and experienced with MERN full-stack web development. Developed an e-commerce website which uses PayPal sandbox and Redux library
- Made a Game in C# (XNA) identical to a Mario Bros games through the use of Sprite animation.
- Able to configure and connect to server host in Amazon Cloud such as EC2, DynamoDB, RDS, CloudWatch, Neptune

**Data Science Project**                    March 2020 – June 2020

University of Sydney

- Develop Scikit-learn machine learning web application that aims to evaluate data in neurophysiologic analysis
- Use multivariate regression analysis and cross-validation in modelling the effect of different ingredients on the strength of high-performance concrete with R
- Perform a formal hypothesis testing to test students' traits and motivation with their success in university with Jupyter Notebook and Google Collab

**Project Intern**                    August 2020 – November 2020

Westpac

- Collaborate with multi-disciplinary team to understand the impact of AI in banking
- Use deep learning and statistical modelling techniques to develop a radically improved AML detection system
- Use clustering techniques to segment customers based on risk profiles and geographical areas
- Present the ideas to panels of judges from Westpac

## EDUCATION

*University of Sydney*, Sydney, Australia                                    Expected: 2022

**Bachelor of Advanced Computing, Bachelor of Commerce (Computational Data Science and Finance)**

- Related Coursework:
    - o Object-Oriented Programming, Data Analytics, Big Data, Software Agile Development Practice, Data Structures and Algorithms, Corporate Finance, Artificial Intelligence, Data Science Capstone, Portfolio Management, Usability and Security

*Randwick Boys High School, Sydney,* Australia

- P and C Association Award Fourth Place in the cohort
- UNSW School of Mathematics & Statistics Award for first in Mathematics Extension 2 and its faculty
- First in Software Design and Development creating a Mario-based game platform using C# (XNA)

## LEADERSHIP AND ACTIVITIES

- **Cultural Exchange to Germany**
  
  *Humboldt University*, Berlin, Germany                              Summer of 2019
  
  Receive Vice Chancellor Mobility scholarship to Germany. Attended language, culture and political system classes in order to communicate with local people, appreciate culture differences and learn about politics in German.

- **Mentor**                                                August 2019 – December 2019
  
  PPIA (Indonesian Society), *University of Sydney*
  
  Organize study sessions to provide mentees motivation and support with their coursework.

- **Committee of Education Department**                      August 2019 – December 2019
  
  PPIA (Indonesian Society), *University of Sydney*
  
  Attend meeting to discuss on upcoming events, ongoing problems of education for Indonesian student at Sydney

- **Member**                                               August 2019 – December 2019
  
  Toastmaster, *University of Sydney*
  
  Attend meetings and public speaking session with table topics provided.

- **Hackathon**                                                       August 2020
  
  UNSW Founder, *UNSW*
  
  Pitch ideas to panel of judges in solving a circular economy problem regarding food waste.

## SKILLS

**Languages:** Fluent in English and Indonesia, Intermediate in Mandarin

**Programming Language:** Python, Java, JavaScript, HTML, CSS, Sass, React, Node.js, SQL, R, C# - XNA, C, C++, Bash

**Operating Systems:** Linux, OSX, Windows

**Development Tools:** GIT, Eclipse, Visual Studio, Vim, Nginx, Jenkins, Jupyter

**Data Tools:** PostgreSQL (GIS), MySQL, MongoDB, NoSQL, Kibana