

SHAUN BONG

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EDUCATION

Master of Data Science

2017-Present

Monash University

Bachelor of Commerce – Majors in Finance & Economics

2014-2016

University of Western Australia

- Academic Achievement Award (2016): Awarded to students who achieve high distinctions for all subjects in Semester 2, 2015

Christ Church Grammar School, Perth WA

2002-2013

- ATAR: 96.95

PROJECTS

FamilyCareAU: Developer (<https://www.familycare.tk/>)

Aug 2018-Present

FamilyCareAU is a web platform which aims to reduce loneliness amongst seniors living alone. Our app assists families in scheduling visits with their parents (seniors). Use 'test' as secret ID to see full dashboard.

- Worked in an **AGILE** environment
- Developed dashboard interface using Bootstrap and **AM Charts**
- Managed database queries using REST APIs
- Implemented Python code using Google Cloud Functions
- 100% self-taught (no formal web development experience)

DEMONSTRATED SKILLS

Technical

- Software and Programming Languages: **Python, R, MySQL**, Tableau, Microsoft Excel, UiPath, Vanilla Javascript, CSS, HTML, Wordpress
- **Google Cloud Services** (Functions, CloudSQL, Buckets)
- Data modelling, wrangling, visualisation, web scraping and **machine learning**
- K-means clustering, stochastic gradient descent, expectation maximisation
- Frameworks: Bootstrap, Materialize, Django, Pandas, AMCharts, SpaCy

Communication/ Negotiation

- Fostered communication skills through teaching, volunteering and customer service roles
- Further developed negotiation skills through sales and public relations role
- Intermediate proficiency in spoken and written Mandarin

Teamwork

- FamilyCare was developed by a team of three, as a part of the industry experience program
- Used *LeanKit* to create transparency between deliverables
- Met 3-4 times per week to evaluate task requirements and distribute roles
- Kept in contact daily through social media

WORK EXPERIENCE

Data Intern: National University of Singapore, Singapore

Nov 2017-Feb 2018

- Responsible for data wrangling and producing Tableau visualisations for the UK council ([Project example](#))
- Scraped online course information into a csv files and analysed extracted data using Excel

Parking Attendant: Wilson Parking at Crown, Perth

Dec 2016-Feb 2017

- Provided customer enquiry support and resolution
- Operated in control room assisting customers with issues entering and exiting the carpark

Teaching Instructor: Kumon Tutoring Centre, Perth

Jan-Dec 2016

- Assisted students in developing comprehension, written and mathematical fundamentals
- Opened and set up centre for commencement of business
- Responsible for training new staff

EXTRACURRICULAR ACTIVITIES

Executive Committee: Monash Data Science Society, Melbourne

Jan 2017-Jun 2018

- Primary role involved promoting MDSS events (datathon and Kaggle competition) through social media, as well as managing member database
- Developed confidence in sales skills through pitching membership to new students – Most sales 2018

Event Organiser: Monash UniMentor, Melbourne

Jan 2018-Jun 2018

- Organised social events to facilitate arrival of the new students
- Master of ceremonies (MC) for Trivia & Karaoke Night event

PROFESSIONAL DEVELOPMENT

Reading

Jan 2018-Present

- Regularly studying various personal development books to broaden my entrepreneurial knowledge and mindset