

# KEVIN HAI

An aspiring data engineer with a strong quantitative background and interest in logistical problem solving.

## PROJECTS & CERTS.

### Data Science Path (Codecademy).

#### Notes

*Includes: Python, Data Cleaning, Data Visualisation, Natural Language Processing, Machine Learning and Deep Learning*

### Machine Learning (Coursera / Andrew Ng)

#### Notes

*Includes: Logistic Regressions, Neural networks, SVM's, Anomaly Detection*

### Does Height Impact Professional Volleyball?

#### Scraping Scripts

*Tableau Presentation (In Progress)*

### Stellar Modelling (GitHub)

*Detailed Jupyter Notebook for Astrophysics-related project  
Uses SciPy for integration and optimisation*

## KEY SKILLS

### Python

*Jupyter, Pandas, SciPy, Matplotlib, Sklearn, BeautifulSoup etc.*

### MS Excel / Office

### ETL Pipelines

### SQL (Sqlite3)

### Linux CLI

### C Programming (Basic)

### Tableau (Basic)

## CONTACT AND INFO:

[github.com/IBEKEVINN](https://github.com/IBEKEVINN)

[www.linkedin.com/in/kevinhai97](https://www.linkedin.com/in/kevinhai97)

Phone: (+61) 435454706

Email: kevin.hai97@gmail.com

Sydney, NSW

## CAREER HISTORY

### TAX ACCOUNTANT

Greenfield Accounting Services / Aug 20 - Nov 21 (~1yr)

- Main liaison for providing for support for over 30 clients (SME's and sole traders); setting up superannuation processes, CoVid-19 grants, maintenance of the general ledger and other tax-related enquiries.
- Onboarded 4 new clients throughout the year, working together to organise their cash flow, balance sheet and business structure to create a profitable and stress-free venture.
- Streamlined workflow by creating macros and cleaning up the firm's central Excel file in order to retrieve client information more easily, contributing to an increase in 8% of lodgements in Nov21 (compared to Nov20).

### LIFEGUARD

Sydney Olympic Park & Canterbury-Bankstown Council / Nov 16 - Apr 20 (3.5yrs)

- Maintained proficiency in first responder skills such as First Aid and CPR to provide support to individuals in high-pressure situations leading to 2+ occasions where serious injury to a patron was minimised.
- Experience with upholding the standards of a world-class venue with success in resolving multiple conflicts with a multi-cultural clientele

### SALES REP.

Optus / Nov 16 - Mar 17 (5mo)

- Maintaining the store's position as the second-highest grossing store in Sydney through a weekly in-house workshop to develop general pitching and communication skills.

## EDUCATION

### UNIVERSITY OF NEW SOUTH WALES (UNSW) - EXPECTED AUG 2022

#### B. Science (Physics)

#### B. Commerce (Finance)

*Relevant courses: Programming Fundamentals, Linear Algebra, Statistical Mechanics, Numerical Methods & Statistics.*

### HIGHER SCHOOL CERTIFICATE (NSW)

Australian Citizen

Driver's License

First Aid Certificate

## EXTRA-CURRICULAR

- Vostok Volleyball Club (2021-2022)
  - Key organiser for venue hire, scrimmage planning and other administration duties for the Men's Division 1 team.
- Treasurer for UNSW Volleyball Club (2019)
  - Coordinated player fees, staff pay, venue hire (for training and scrimmages), accommodation stay (for intrastate events), equipment hire, funding from the University (ARC Sport) and other miscellaneous duties.
- Assistant Coach for Dig/Set/Spike (DSS) Program for UNSW Volleyball (2018)
  - Assisted in running a weekly program for player development and to aid beginner's looking to get into the sport.