AUSTIN IM

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[GitHub](#) | [LinkedIn](#) | [Portfolio](#)

TECHNICAL SKILLS

- **Frontend Development:** CSS3, HTML5, JavaScript, React
- **Backend Development:** C#, Django, Express, Node.js, Python, Visual Basic
- **Databases:** Amazon AWS/RDS/S3, Google Cloud RDS (SQL/NoSQL), MongoDB, PostgreSQL
- **Other:** Financial Analysis, Quantitative Research

PROJECTS

Not Hot Dog | *React, Express, Node.js, MongoDB*

- Built and deployed in one week using the MERN stack with an elegant frontend design.
- This app is a free, and easy to use loyalty rewards manager where users can manager all their cards, coupons, and tickets in one place.
- The QR Scanner and Socket.io are key highlights that allow users and businesses to get feedback instantaneously during redemptions.

Pack'd App | *Python, Django, PostgreSQL*

- Worked as a team with 5 engineers and designers to develop and deliver our MVP in a tight deadline.
- This web application is designed to help absent-minded vacationers get organized by generating packing lists using a democratized voting system.
- Users can customize packing lists based on location, activities, number of items, weather, and more.

Praos | *Python, Matplotlib, Python Binance, Backtrader*

- Praos is trading software that allows users to develop and backtest algorithmic trading strategies.
- Currently, it can create, test, and update over 1,600 charts on the 5m, 15m, 1hr, and 1d time intervals.

WORK EXPERIENCE

Investment Analyst | *Tibro Group, Toronto, Canada*   *Aug 2020 – Feb 2021*

- Built a software program to scrape, clean, and analyze data from over 30,000 rental properties across Canada. Used algorithmic models and machine learning to predict monthly market rental movement.
- Created monthly market rental reports for current developments and potential acquisitions.
- Prepared an appraisal report that led to 15% increase in evaluation on one of our developments from $20MM to $23.5MM.

Financial Analyst | *RBC, Toronto, Canada*   *Oct 2018 – Apr 2020*

- Developed various software tools to generate financial reports using Python and VBA. Led to an increase in production speed by over 20 times and saving approximately 400 hours of manual work per year.
- Trained 12 contractors and analysts on new software to improve financial reporting efficiencies.
- Assisted in reviewing and creating statement of investment portfolios and supporting documents.

EDUCATION

Software Engineering Immersive | *General Assembly*   *Graduated: Apr 2021*

Bachelor's in Medical Sciences | *University of Western Ontario*   *Graduated: Oct 2017*

Data Science Professional Certification | IBM

EXTRACURRICULARS

OLOGY – In 2018, I started a record label called, "OLOGY". Our artist, Jen Moon, released her first album in 2020, where she has currently amassed over 500,000 streams on Spotify.

Table for Three – Produced a short film titled "Table for Three" in 2019. Fundraised over $50,000 and managed a cast and crew over 50 people. Currently in post-production.