AUSTIN IM

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LinkedIn | GitHub

PROFILE

I am a full-stack developer with a passion for creating scalable software programs that tackle real life problems. My experience has allowed me to garner extreme interest in emerging technologies and economies.

TECHNICAL SKILLS

- Python (Pandas, Matplotlib, Django, Flask, PyTorch)
- JavaScript (Node JS, React, Express)
- C# (Xamarin, ML.NET)
- MongoDB, SQL, NoSQL, PostgreSQL
- CSS, HTML5, Bootstrap, Material-UI
- Financial Analysis & Quantitative Research

PROJECTS

Pack'd App | *Python, Django, PostgreSQL, Bootstrap*   *Feb 2021*
- Created a mobile web application that generates the packing lists using a democratized voting system.
- Led a team of 3 software engineers and 3 UX/UI designers to create our MVP.

Binance Trader | *Python, Flask*   *Dec 2020*
- Built a web application that allows users to create, backtest, and trade charting strategies.
- Currently working on a drag and drop GUI that allows users without any coding experience to trade as well.

Capstone Project | *Python, Pandas, Matplotlib*   *May 2019 – Aug 2019*
- A Capstone Project where I analyzed neighborhoods in the GTA to find the best location to open up a business.
- Scraped, cleaned, and analyzed data metrics such as: population, income, density, traffic, business type, etc.

WORK EXPERIENCE

Investment Analyst | *Tibro Group Toronto, Canada*   *Aug 2020 – Jan 2021*
- Built a software program to scrape, clean, and analyze over data from over 30,000 rental properties across Canada to predict monthly market rental movement using Python.
- Prepared monthly market rental reports for current developments and potential acquisitions.
- Conducted ad hoc due diligence processes for potential transactions.

Financial Analyst | *RBC, Toronto, Canada*   *Oct 2018 – Apr 2020*
- Created a software tool to generate financial reports automatically using Python and VBA that increased production speed by over 20 times and saved approximately 400 hours.
- Assisted in reviewing and creating statement of investment portfolios and supporting documents.
- Performed ad hoc analyses and assisted with financial projects including automation and system developments.

EDUCATION

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

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

Certifications
- *Financial Modeling & Valuation Analyst Certification*   *Dec 2020*
- *IBM – Data Science Professional Certification*   *Aug 2019*