

Anam Hira

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TECHNICAL SKILLS

Devops: AWS (Solutions Architect Certified), Linux, Nginx, LAMP, Docker, Google Analytics, Git, Google Cloud Platform, Netlify

Languages: Java, Python, HTML, C++, C, Javascript, PHP, CSS, SQL, R

Frontend: Vue JS, Material UI, Bootstrap, Materialize, Vuetify, SCSS, Angular, React

PROJECTS

RECURSIVE BARBELL TRADING BOT

MAY 2020 - [CODE]

- Recursive Barbell Trading Strategy bot, based on fractal risk taking. Inspired by the barbell strategy outlined by Nassim Taleb in his book series Incerto.
- Is going to utilize a multitude of **AWS services including AWS lambda, API gateway, SQS, SNS** to create a highly available and fault tolerant system with minimal operational overhead.

CRYPTO/STOCK PORTFOLIO MANAGEMENT SYSTEM

MARCH - 2020 [CODE]

- Crypto portoflio management made in **Java** which includes a GUI and live prices, utilizing **APIs** of exchanges.
- Utilizing **GSON** and **JSON** to attain persistence within the project. Aswell as **Javafx** to create a GUI

FITNESS LOG TRACKING APP

JUNE 2020 - [CODE]

- Fitness login training android app, to train the movements you do on a daily basis, and ensure progressive overload.
- Using **android studio** and **java** to create a comprehensive **CRUD** app.

WEB BASED MATERIAL DESIGN SSH LOGIN

DEC 2017 - [CODE]

- A SSH login built in **PHP** allowing you to access the terminal of the VPS which the website is hosted on, built with google's material design principles.

EXPERIENCE

COMMUNICATIONS RESEARCH CENTRE CANADA

REMOTE

Advanced Telecommunications Research Development

Sept 2021 - Dec 2021

- Coop student helping with computer science expertise in advanced telecommunications research.
- Working cloud computing to allow for robust fault tolerant and antifragile systems.
- Learning how to work with other individuals within a remote environment in a amiable way.

CRYPTOLEEDGE

ONLINE

Software Developer

May 2017 - Aug 2018

- Utilized multiple trading indicators and machine learning libraries to run sentiment analysis on a multitude of social media platforms.
- Used multiple brokerage and exchange **APIS** to create automated trading systems.
- Learned how to work with other individuals within a remote, international environment in a amiable way.

LOCAL FARM

VICTORIA, BC

Farmer

May 2014 - Aug 2020

- Part time helper at a local farm, with deliveries to local small businesses.
- Helped with the translation of Punjabi to English when communicating with merchants due to the owners lack of English proficiency.
- Learned the ins and outs of the farming business, from working with crops, to the cost aspects.

EDUCATION

UNIVERSITY OF BRITISH COLUMBIA (UBC)

Vancouver, BC

Bachelor of Science in Computer Science and Statistics, Minor in Data Science Deans Honour List Sep 2019 - Apr 2023