Hamza Farooq

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EDUCATION

McGill University   Sept 2019 - Dec 2023
Bachelor of Arts - Triple Major - Computer Science, Economics and Finance.   *Montreal, Canada*
Awards: Golden Key Honours for being in the Top 15% of students
GPA: 3.56

PROFESSIONAL EXPERIENCE

Coveo   May 2022 - Aug 2022
Business Analyst Intern - Information Systems   *Montreal, Canada*
Project Management
- Introduced a new streamlined and automated process for projects and demands in the project management office by implementing Asana-Jira and Asana-ServiceNow integrations.
- Implemented several KPIs and metrics in Asana for more accurate reporting across the Project Management Office such as Cost tracking, gates schedule and delivery accuracy using AGILE development and delivery methodology.

Business Strategy Management
- Created a new strategic framework to be adopted across the company to align different business units' objectives and projects in a global roadmap.
- Supported tech stack road mapping and ROI optimization by introducing and decommissioning tools in the company's tech stack.

EXTRA-CURRICULARS

Hack4Impact   Aug 2022 - Present
Software Developer   *Montreal, Canada*
- Part of the development team for a CRM tool for a Montreal-based nonprofit, which allowed employees to keep trace of their volunteers' information more effectively.
- Worked in an AGILE development environment along with a PM, a Tech Lead, and 5 developers.
- Used Express.js for the backend and the React.js framework for the frontend.

McGill Artificial Intelligence Society   Sept 2022 - Present
Machine Learning Bootcamp   *Montreal, Canada*
- Worked on a team of 3 to develop a machine learning model for emotion detection using a convolutional neural network.
- Deployed the ML model on a webapp using Flask and React.js

McGill Office for Students with disabilities   January 2022 - Present
Course Assistant   *Montreal, Canada*
- Compiled Notes for students for COMP250 (Intro to Computer Science) and COMP273 (Intro to Computer Systems)

McGill Junior Hong-Kong Canada Business Association   Sept 2021 - Sept 2022
Vice President Communications   *Montreal, Canada*
- Launched and managed the club's first online biweekly newsletter with 200 subscribers using Mailchimp to promote club events and job opportunities in Canada and Asia.
- Organised and executed the iPitch Case Competition for aspiring consultants at McGill University

SKILLS

Python, Java, PostgreSQL, Pytorch, Tensorflow, React, Express.js, Matlab, Microsoft Office

PERSONAL PROJECTS

Python Game
- Developed a fully interactive survival game called Fireball with animations using OOP and Python's Pygame Library. Also implemented collision recognition from scratch using the Math library.

Website
- Developed a responsive website using HTML and CSS.

Relevant Courses: Software Systems, Software Design, Data Structures and Algorithms, Database Systems, Advanced Microeconomics and Macroeconomics, Economic Statistics, Econometrics, Accounting, Applied Corporate Finance, Investment Management