

Aref Jadda

DATA SCIENTIST

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After discovering Computer Science through an elective course in university, I became obsessed with learning to code and Data Science later on.

I am passionate about using Data Science and more specifically Machine Learning to explore what drives businesses to succeed and optimize KPIs. Coming from a mathematics background in university, I believe I can use my math knowledge to better interpret and dissect Data Science and Machine Learning outcomes. I strive to not only produce models with high accuracies, but to also be able to interpret my models and produce meaningful stories of my outcomes.

What excites me about these fields is that I can get very creative with my work and basically build anything I want to. Unlike most fields where you would need a lab for research, in today's world I can do data science research on a small laptop and basically have my lab with me everywhere I go. It is truly the best time in history to be interested in data or software engineering and I feel blessed to be a part of it.

EXPERIENCE

Co-Founder and Web Developer | Green Destiny LLC (Startup)

JAN 2018 - 2020, CHICAGO, IL

- Built a website using HTML, CSS (utilizing the Bootstrap library)
- Responsible for all web content and media editing, and managing some of the social media
- Worked with other members of the team on marketing strategies and approaches, boosting our website visits by 50%
- Added onto my skills and knowledge for starting a startup company and new challenges that can come up along the way

Startup Co-Founder | CANEMBRYO

2014 - 2017, TORONTO, ON

- Displayed flexibility with the many tasks I had to handle and new things I had to learn that comes with the start-up territory
- Collaborated with other founders to ensure cost-effectiveness of products and proper risk management
- Designed marketing ideas and worked with web developers to create a website which boosted the number of consumers by 150%

Emergency Volunteer | SHN - Birchmount Hospital

2018 - 2019, SCARBOROUGH, ON

- Lead a team of 4 volunteers, working with nurses and doctors to ensure a welcoming and tranquil environment in the emergency lobby

EDUCATION

BrainStation | Diploma, Data Science

JUL - SEP 2020, ONLINE

McMaster University | Honours Biology and Mathematics (B.Sc.)

SEP 2014 - APR 2019, Hamilton, Ontario, CA

Admission scholarship. Economics Minor.

SKILLS

Python, R, SQL, HTML, CSS, JavaScript, MATLAB, TensorFlow, Scikit-learn, Tableau, Plotly, Bash, Github

SKILLS

Examining Control Strategies for Cholera Incorporating Spatial and Temporal Dynamics | Mathematician and Programmer

2018 - 2019, McMaster University

Creating and analyzing advanced dynamical systems and models using tools such as RStudio to model the spread of the disease and effectiveness of treatments.