

ERIC VANULAR

SUMMARY

Eric is a self-driven leader and entrepreneur with a passion for solving big problems using data and technology.

PROFESSIONAL EXPERIENCE

AI/ML Engineer, Data Scientist, Founder - EV Professional Services **2017 - Present**

- Delivering project/product management, artificial intelligence, big data analysis, machine learning engineering, & strategy services to early-stage organizations in an independent external contractor role
- Client engagements: Analyzed data from 15000 monthly active users and used outputs to guide marketing and product strategies: increased average app engagement time by 1.5x, 20% decrease in drop off rate; Built out machine learning model and analytical processes for a creative design and development agency

Management Consultant - KPMG LLP **2015 - 2017**

- Responsible for leading strategy and operations transformation projects for Global 1000 organizations
- Experienced in developing complex data-driven quantitative, strategic, and financial analyses and models resulting in better business decisions, sustainability, and direct improvements on the bottom line
- Consistently built stronger client relationships and supported external executive leadership groups

Co-Founder, Apollo Portal - Queen's Innovation Connector **Summer 2015**

- Co-founded and built an Equity Crowdfunding Portal (one of the first registered platforms in Canada)
- Obtained venture funding through a campus-linked startup accelerator program and entrepreneurship courses/training from international faculty, successful entrepreneurs, & business leaders

Analyst - TransAlta Corporation **Summer 2014**

- Conducted financial analysis, technical research, and preliminary business development initiatives relating to renewable power generation technologies that were presented to the TransAlta Investment Board
- Created financial models for the acquisition of several megawatt-scale renewable energy generation assets

Founder & Manager - Sweet Jets Frozen Treats Company **Summer 2013**

- Profitably founded, operated, managed, owned, and sold a mobile refreshment vehicle business
- Obtained sponsorship from the Ontario Government as part of the 2013 Summer Company Program

EDUCATION

Bachelor of Applied Science (B.A.Sc.) - Queen's University (Canada) **2011 - 2015**

- Mechanical Engineering, Faculty of Applied Sciences
- Awarded the Principal's Scholarship (95%+ Average). Dean's Scholar, First Class Honours

RELEVANT SKILLS

- ✓ Programming - HTML5, CSS3, JavaScript, Python, React.js, Node, Express, MongoDB, PostgreSQL, MATLAB
- ✓ Artificial Intelligence & Machine Learning - Keras, Tensorflow, sklearn, Theano, numpy, PyTorch
- ✓ Fluent in English & Français

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