

ANKUR BARGOTRA

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GITHUB: <https://github.com/enchorb> | BRAND: <https://singularityprosperity.com>

EDUCATION

Bachelor of Engineering in Computer Engineering, Coop
McMaster University

2013-2019
Hamilton, ON

Specialist High Skills Major in Information & Communications Technology, Coop
Bishop Reding Catholic Secondary School

2009-2013
Milton, ON

PROFESSIONAL EXPERIENCE

Design Desk, Calligo, Oakville, ON

October 2019-Present

- My role involves working with various companies and clients to fulfill and manage their IT needs and services.
- These services include but are not limited to: public & hybrid cloud, IT managed services (multi-factor authentication, server upgrades, virtual machine deployment, etc), data analytics, artificial intelligence and archival & erasure services – all supported by 'privacy-first' data management consultancy and specific assistance with national, international and industry-specific data protection obligations.
- This work experience has given me further insight into the cloud-based transformation occurring in the world and the ability to analyze the needs of a company/client both from a financial perspective and the value they want to bring to their customers, and then address the various server/system requirements and cloud-based services they need to do so.

Engineering Intern – Web Application Developer, CIBC, Toronto, ON September 2016-August 2017

- My initial role was as a Production Application Support Analyst, but I was quickly moved to this developer role due to my initiative to learn various new programming languages/frameworks and intercompany technologies in my spare time so that I could add value to the team.
- This application development was of an online retail banking application using Angular for the front-end and then connecting it to the company middleware and backend which required various data interchange protocols, APIs and microservices.
- I managed time for the project throughout the entire internship to ensure application was finished on time, as well as, documented and commented the application properly.
- This internship experience has given me the confidence and ability to collaborate within complex interdisciplinary teams that are all working towards a collective company vision.

Founder, Singularity Prosperity, <https://singularityprosperity.com>

April 2017-Present

- Singularity Prosperity is a STEM brand founded by me in 2017 with a community of 50,000 individuals and growing.
- The goal of this brand is to educate about various technologies such as new types of computing, deep learning and blockchain to list a few, and the impact they can have when leveraged together.
- The long-term vision of this brand is to have a community of both educators and students who are able to collaborate with one another to make the world a better place by utilizing current and emerging technologies.
- By working on this brand, I am always learning and keeping up-to-date with the ever-changing domain of STEM subjects and am able to utilize that knowledge to come up with novel solutions to complex problems.

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Block Clerk, *Manheim Toronto*, Milton, ON

June 2018-Present

- The work takes place in a very fast-paced environment with multiple real-time tasks (auction data entry, data validation and customer/co-worker communication).
- I am also able to troubleshoot and diagnose various technical issues as they arise in a calm and rational manner in addition to the previously mentioned tasks.

Sales/Stock Associate, *Columbia Sportswear*, Halton Hills, ON

June 2013-September 2016

- Gained knowledge at a fast pace about the products the company sold as well as the technologies they incorporated and used that knowledge to drive more sales.
- Interacted with both customers and coworkers with a positive mentality.

ACADEMIC BACKGROUND, SKILLS & CERTIFICATIONS

Relevant Coursework:

- Circuits, Microcontrollers & Digital Systems
- Computer Networks
- Computer Architecture
- Control Engineering
- Digital Signal Processing
- Embedded Systems Design
- Engineering Economics
- Operating Systems
- Sustainability & Ethics

Skills:

- Angular 7 (TypeScript, JavaScript, HTML, CSS, JSON)
- After Effects, Photoshop
- Amazon Web Services
- Brand Management
- UX
- Microsoft Office
- GitHub (Version Control)
- Python, Objective C, C++
- Responsive Web App Design

Certifications:

- CPR – Level C + AED
- Standard First Aid
- WHMIS

VOLUNTEER EXPERIENCE

Front Desk Management, *GoodLife Fitness*, Milton, ON

June 2011-October 2011

Child Care Provider, *Milton Community Resource Center*, Milton, ON

2010-2012

Teen Advisory Group, *Milton Public Library*, Milton, ON

2010-2012

Link Crew, *Bishop Reding Catholic Secondary School*, Milton, ON

2010-2013