

Vishaal Shah-Chittur

Systems Design Engineer

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Experience

IT Analyst (2016)

Toronto-Dominion Bank

- Parsed data from several TD branches to tabulate MOR traffic metrics for bank retail, email, and users
- Wrote Python script with Splunk API to run search and retrieve cloud data for thousands of TD VM's - timestamped to data file, updated in SQL server via web service XML
- Consulted for unique visualization techniques in data reporting and proposal information decks
- Automated spreadsheet processing with Excel VBA coding and reworked team macros to deliver faster, efficient solutions

Sponsorship Marketing Manager (2013 - 2015)

Impact Tomorrow

- Worked with 3 founders of non-profit organization to promote youth entrepreneurship
- Responsible for garnering sponsors and facilitating business partnerships, planning, marketing, aiding web development
- Executed two entrepreneurial promotional and networking events for 300+ students in GTA (featured keynote speakers, interactive seminars, ideation workshops, funded pitch competition)

Financial Entrepreneur (2014)

Junior Economic Club of Canada

- 5 day conference centered around financial literacy, participated in banking and investment challenge, self-awareness sessions, liaised with industry professionals
- Co-founded & presented concept, established integral business plan features such as product design, executive planning, market research, financials, pricing strategy, marketing

Education

University of Waterloo (Class of 2020)

Candidate for Honours Systems Design Engineering (BASc)

Awards: President's Scholarship, selected sole recipient of Motorola Engineering Scholarship

Relevant courses: Computation, Human Factors in Design, Digital Systems, Data Structures and Algorithms

Glenforest Secondary School (2011-2015)

International Baccalaureate Diploma

Graduating Average: 95%

Skills

Technical

- **Languages:** Python, C++, HTML, CSS, JavaScript (jQuery), PHP, MySQL RDBMS
- **Creation:** Adobe Photoshop, Solidworks, Logic Pro X, Macromedia Flash, iMovie, MS Office Suite

Personal

- Social and networking
- Communication
- Quick learner
- Ambitious
- Leadership
- Strategy and planning
- Analysis

Projects

Dream team Pong

Created ping pong game using Python and Qt GUI interface

vishaalc.me

Learned front-end development concepts, built site from scratch

Extra-curricular and Volunteering

Leadership Developer (2013 - 2015)

Peel Students' Presidents Council, Junior Motivational Program

- Coordinated hundreds of Peel region students at overnight conference to holistically develop skills through team-building, leadership, and communal growth activities
- Regularly attended general meetings to discuss student voice and promote leadership opportunities

Youth Committee Ambassador (2015)

Multiple Sclerosis Society of Canada

- Worked to bring issue and awareness of MS to forefront of youth in community
- Provided social media presence, worked cohesively with rest of executive team to promote fundraisers
- Organized event campaigning and design, lead sales team

Activities and Interests

- Lifeguarding (12 years' swim experience & qualifications)
- Drawing and design
- Videography
- Music
- Writing
- Economics
- Breakdancing