

# Vishaal Shah-Chittur

Systems Design Engineer

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## Experience

### IT Analyst (2016)

#### Toronto-Dominion Bank

- Parsed data from several TD branches to generate and 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 data reporting and unique visualization techniques
- Automated spreadsheet processing with Excel VBA and reworked team macros to deliver faster, efficient solutions
- Prepared information decks to present for storage augmentation proposals

### Sponsorship Marketing Manager (2013 - 2015)

#### Impact Tomorrow

- Worked with founders of non-profit, youth-run organization to promote youth entrepreneurship
- Responsible for garnering sponsors and facilitating business partnerships, planning, marketing, aiding web development
- Organized and executed two business promotional and networking events for 300+ students in GTA
- Ran successful workshops, featured keynote speakers, interactive seminars, speaker panel,

### Financial Entrepreneur (2014)

#### Junior Economic Club of Canada

- 5 day conference centered around financial literacy, participated in banking and investment challenge, self-awareness sessions, heard from professional guest speakers, networked
- Co-founded & presented concept with partner, 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

### Glenforest Secondary School (2011-2015)

International Baccalaureate Diploma

Graduating Average: 95%

Awards: Honour Roll, DECA Regional Finalist (2014 - Top 5 Accounting, 2015 - Top 10 Marketing)

## Extra-curricular and Volunteering

### Leadership Developer (2013 - 2015)

#### Peel Students' Presidents Council, Junior Motivational Program

- Coordinated hundreds of students at overnight conference in the Peel region to holistically develop skills through team-building, leadership, and communal growth activities
- Regularly attended monthly 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, helped lead sales team

### Volunteer teacher and instrumentalist (2009-2012)

#### Canadian Hindu Heritage Centre

- Taught individuals of all ages about aspects of heritage, culture, philosophy
- Learned the Tabla for 9 years, performed with temple ceremonial choir every Sunday

## Skills

### Technical

- **Languages:**  
Python, C++, HTML, CSS, JavaScript, php, MySQL RDBMS
- **Creation:**  
Adobe Photoshop, Solidworks, Macromedia Flash, Logic Pro X, iMovie, Microsoft Office suite

### Personal

- Social and networking skill
- Communication
- Quick, ambitious learner
- Leadership
- Strategy and planning
- Analysis

## Activities and Interests

- Lifeguarding (12 years' swim experience and qualifications)
- Design and drawing
- Videography
- Music
- Writing
- Economics, finance
- Breakdancing
- Software development and application