Brinda Venkataramani
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Education

Bachelor of Science Honors (B. Sc. Honors) in Mathematics and Physics	*2019 (expected)*

I am currently enrolled in the Honours Chemistry program;
however, I am working towards a degree in Honours Mathematics
and Physics.

Victoria Park Collegiate Institute (OSSD and IB Diploma)	*2014*

MOOCs

Python – University of Michigan @ Coursera	*2015*

Score: 100%

Bioinformatics I – University of San Diego @ Coursera	*2015*

Score: 96%

Employment

Canadian Imperial Bank of Commerce (CIBC)

May 2017 – August 2017
Role: Developer

- Developed a patch for Microsoft SharePoint on Blackberry client to improve workflow automation.
- Automated data entry across Excel workbooks on different servers using macros and Visual Basic scripting.

Canadian Imperial Bank of Commerce (CIBC)

May 2015 – August 2015
Role: Business Systems Analyst

- Used Microsoft Visio to document workflows prior to server migration.
- Captured and documented data structures transmitted during workflow using XML.

Volunteering

Alliance for South Asian AIDS Prevention
- December 2010 – present

- Set-up and clean-up for events.
- Designed promotional media for events, including event invitations and posters, using Adobe Photoshop CS6.
- Automated timesheet entry in Excel.

Peer Mentoring at Victoria Park Collegiate Institute

October 2012 – January 2014

- Taught mathematics and science to students in grades 10/11.

Skills

Python   Familiar with numpy, scipy, and matplotlib libraries. Proficient in general Python scripting.

Java   Familiar with GUI libraries such as Swing.

MATLAB   Used primarily for schoolwork, data visualization for laboratory work.

Microsoft Excel   Proficient in all basic functionality, as well as well as macros and Visual Basic scripting.

LaTeX   Proficient in formatting scientific papers in LaTeX markdown.

C   Familiar with the C language and the UNIX system.