MAHIMA BHAYANA

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EDUCATION

University of Toronto
Bachelor of Science in Computer Science and Statistics (Double Major) *Expected May 2019*
Overall GPA: 3.13/4.0
Relevant coursework: data structures, algorithms, statistics, software design, computational theory

TECHNICAL STRENGTHS

Computer Languages	Python, Java, JavaScript, HTML, CSS, R, C, C++, MySQL, Ruby on Rails
Tools	SVN, Git, Adobe Creative Suite, Microsoft Office, LaTeX

RELEVANT EXPERIENCE

University of Toronto
Teaching Assistant - Introduction to Computer Science I *September 2016 - Present*

· Design lesson plans, utilizing the BOPPPS model, to teach concepts, ranging from general Python programming to basic data structures and algorithms, while creating a fun and engaging learning environment
· Facilitate open lab hours and provide individualized aid to students in order to address specific knowledge gaps and enrich student knowledge of course material
· Evaluate assignments and exams, presenting students with constructive feedback to provide support for and encourage success throughout the course

University of Toronto
Data Analyst and Report Specialist *May 2016 - Present*

· Monitor traffic to the Department of Management's online store using Google Analytics reports in order to identify areas to improve product promotion on social media platforms and in print
· Create hard and soft copy publications for marketing needs ranging from large (40" by 70") banners to online material for social media
· Using InDesign, created a 29-page Annual Report for the U of T Finance Lab's Student Managed Fund which was visually pleasing and clearly illustrated quantitative and qualitative data

RELEVANT PROJECTS

JShell, University of Toronto June 2016 - July 2016

· Command line simulation built using Java to emulate the UNIX shell (commands and interface)
· Utilized agile methodologies and SCRUM to successfully implement, test, and maintain program functionality
· Updated functionality to meet additional requirements from clients

Badger, UTSC FinanceHacks February 2016

· Web application which scans a product barcode and informs user about environmental/social impacts of purchase; advises alternatives if product is unsustainable
· Successfully utilized Python and REST APIs to build an accurate product and brand identification system
· Won 3rd place at UTSC FinanceHacks

CO-CURRICULAR INVOLVEMENT AND ACHIEVEMENTS

HackHarvard	2016
MSFTHacks	2016
UTSC FinanceHacks	2016
Spirit of L'Amoreaux Award	2014
Lieutenant Governors Community Volunteer Award	2014