

Julia Yan

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EDUCATION

University of Toronto

September 2015 – August 2019 (projected)

Candidate, Honours Bachelor of Science

Computer Science Co-op

Specialist in Software Engineering, 4th year

TECHNICAL SKILLS

Proficient: HTML/CSS, JavaScript, Ruby on Rails, SQL, SASS, Git

Knowledgeable: PHP, Haskell, Racket, Java, Shell Scripting, Python, C#, C, Swift, Verilog, ASP Classic, SVN, Turing, Balsamiq, Sketch

Databases: PostgreSQL, MySQL, Microsoft Access

WORK EXPERIENCE

Peer Coach, University of Toronto, September 2018 – Present

- Mentor co-op students throughout their university career to aid them in securing placements
- Critique resumes/cover letters and perform mock interviews with students to prepare for job placements

Web Designer, The Soap Box, May 2018 – Present

- Designed custom website using **HTML/CSS** for company to communicate sales, submissions for chapbooks, and conference information for publishing authors
- Maintain current company website using Squarespace: <http://www.thesoapboxwrites.com/>
- Helped design covers and advertisements for conferences and books with the design team, editors, and authors to help increase sales for both books and tickets

Full Stack Developer, Verto Inc., May 2017 – April 2018 (two co-op work terms, performance **rated Outstanding**)

- Created a custom search engine with **Google Search API** for patients using **Ruby on Rails**
- Created a patient manager for MindMerge to allow hospital staff to properly manage cancer patients throughout their journey using Ruby on Rails, **PostgreSQL**, and **MySQL**
- Created brand new Patient Portal to allow patients and their caregivers access information regarding their cancer journey using Ruby on Rails
- Created websites for Verto and all of their applications in **HTML/CSS** and **JavaScript**: <http://verto.ca/> and <http://www.mindmergeapp.com/>

Co-op Associate, TD Bank, September 2016 – December 2016 (co-op work term, performance **rated Outstanding**)

- Converted an **ASP** page into **HTML/CSS** and **JavaScript** to allow the page to follow intranet regulations set by the bank, saving them \$300,000
- Created site pages for the department using **Confluence** and **JIRA**, allowing for employees to have easy access to information and documentation for applications
- Presented site pages to an executive in a professional and concise manner, enabling the audience to absorb the needed information and give constructive feedback
- Fixed a security vulnerability by reconnecting databases and debugging ASP pages, which required having to learn about cookies, databases (**Microsoft Access**), and ASP
- Executed a dormant deployment for an application, including writing a deployment plan to follow restrictions set by other applications

Teaching Assistant, Kumon, July 2014 – November 2014

- Working with students on how to effectively problem solve when working on math and reading sets, resulting in them fully understanding how to apply previously learned skills to new problems
- Thoroughly helped organize student data by using physical student files, allowing for all data for each student to be properly tracked

RELEVANT EXPERIENCES

Tutor, September 2016 – Present

- Taught high school students' math, chemistry, and physics from Gr. 9-11 with diagrams and in more laymen terms, to help students better understand material
- Prepared examples for students to better understand math and physics concepts, depending on student needs

Mentor at Date Bites, UTSC WiCSM, March 6, 2018

- Networked with students to help them understand jobs beyond graduation by explaining my experience in both school and in the co-op program

Attendee, Google Summit for Women in Computing, September 23, 2017

- Networked with Google employees and students to gain knowledge in job searching, the effect of being a woman in technology, and general opportunities in STEM

Executive/Mentor/Web Designer, InLight Network, May 2017 – August 2017

- Mentored high school and university students interested in computer science and mathematics by helping them learn new skills and showing them different opportunities
- Fully redesigned new InLight Network website using Wix to help portray the group's mission and members
- Helped InLight Executive team towards their goal by running team meetings to implement plans with sponsors, schools, and other mentors

Volunteer Note Taker, AccessAbility Services at UTSC, January 2016 – August 2016

- Effectively managed time to complete clean and detailed notes for students with disabilities within 24 hours of class, allowing for students to have appropriate time to study
- Communicated course content to students effectively by condensing and simplifying concepts to allow for a better understanding of the material

SKILLS

- Exhibits strong **oral communication** skills, as shown through interactions with executives and running meetings while working at TD Bank, resulting in a positive relationship with others
- Strong **leadership** and **teamwork** skills in the workplace, experience gained through managing different teams of a larger project, resulting in an efficient and positive team environment
- Works well **independently** and is **self-motivated**, demonstrated by taking on more tasks in volunteer work when required, supporting project deadlines
- Effective **time management** and **organizational** skills, as practiced throughout academic career and work terms, allocating sufficient time and effort to consistently meet deadlines

ACHIEVEMENTS

Recipient of Apple's 2017 WWDC Scholarship, April 2017

1 out of 350 people worldwide awarded a scholarship to attend Apple's annual developer's conference (WWDC) in San Jose, California. It was required of all applicants to create a Swift Playground that was visually interactive.

Nominated for CAFCE Co-op Student of the Year, January 2017

For outstanding achievement in Fall 2016 co-op work term with TD Bank

Nominated for EWO Co-op Student of the Year, January 2017

For outstanding achievement in Fall 2016 co-op work term with TD Bank