# LISA DING

## PROFILE

Second year Computer Science student passionate about: machine learning, web development, and changing the world using technology.

## EDUCATION

**University of Toronto**          '17 - '21

Candidate, HBSc in Computer Science Specialist in Entrepreneurship stream(CO-OP)

## CONTACT ME

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## SKILLS

- **Programming languages:** Python, Java, HTML/CSS, Shell Scripting, SQL

- **Version Control Tools:** SVN

- **Others:** Microsoft Office, Adobe Photoshop

## VOLUNTEER EXPERIENCE

**Microsoft Student Partner**          Sept. 2017 - Present
Microsoft
Toronto, Ontario

- Judged at HacktheValley on behalf of Microsoft by giving feedback and scoring of each team
- Presented an Introduction to Chatbots workshop to teen girls at Canada Learning Code to encourage more girls to learn about technology and Chatbots specifically
- Co-presented a Health and Azure workshop to high school students at the Coding Hive to show versatility of Microsoft Azure within the health industry

**Instructor & Mentor**          July 2016 - Present
Canada Learning Code
Toronto, Ontario

- Taught kids at the Kids Learning Code camp about bugs and beta testing
- Discussed how to log these bugs in their games, enabling kids to create thorough test cases
- Demoed different types of bugs and how to debug them, allowing kids to apply the logic behind debugging bugs in their own games
- Assisted young kids (6-12 year-olds) with tech-related activities and programs which include Pixlr, Mozilla Thimble, Scratch, Makey Makey, and Canva

## PROJECTS

**JShell**          2018

- Designed and developed a Unix-inspired shell in Java with similar commands
- Wrote unit tests along the way to ensure that each command was working correctly on its own
- Worked in a team of 4, following Agile Software Principles (eg. Scrum)
- Utilized SVN to code remotely and applied appropriate design principles