

# Angela Ding

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## Profile

Self-motivated first-year student at the University of Toronto, majoring in Computer Science, with a variety of professional experiences and various skills. Adept at problem solving and communication and possess high proficiency in Java and Python. Passionate about web and app development.

## Skills

**Languages:** Java, Python, Javascript, HTML/CSS, MySQL,

**Frameworks/Databases:** Node.js, AngularJS, jQuery


**Tools/Services:** Git/Github, MS Office

**Operating Systems:** Windows, Mac

## Projects

### NO PHISH

*Python, Java, C, HTML/CSS*

- Created a mySQL Instance with Google Cloud Service to store databases that contain whitelisted and blacklisted URLs, domains, and senders
- Programmed a basic algorithm with C and Python to detect common keywords and learn from the user overtime 

### INTERACTIVE APPS WITH GOOGLE ASSISTANT

*Dialogflow suite, Google Cloud Frameworks*

- Built practical google assistant applications integrated with Google Cloud Services via APIs
- Created apps using Dialogflow conversational suite and the Actions and Cloud Functions frameworks

## Awards

### 2020 Ellehacks - No Phish

- 2nd Place for Telus' Cyber Security Challenge

## Education

### UNIVERSITY OF TORONTO

*Computer Science, minor in Biology*

- Developer Student Club
- Crimson Tide Dragon Boat Team
- **Courses:** Calculus II, Linear Algebra, Computer Science

## Experience

### WEB DEVELOPER / MEDICAL SECRETARY

*Unionville Children's Clinic*

*February 2018 - August 2019*

- Developed and designed clinic website with HTML/CSS to showcase clinic services
- Sent and processed lab samples, communicating with a variety of labs and specialists
- Worked with MS Office to track and record patient information and clinic services

### MATH TUTOR

*Spirit of Math*

*January 2018 - June 2019*

- Taught a variety of concepts to classes of age 7 to 16
- Explained and clarified problem sets done in class
- Completed clerical work, curating report cards and lesson plans for all classes

## Extracurriculars

### TECHNOLOGY CLASS LEAD

*STEAM Club*

*June 2019 - September 2019*

- Taught an arts club the basics of coding to further develop their design skills and to create projects
- Taught HTML/CSS and showed walkthroughs of basic example web apps, helping those with difficult concepts
- Worked together to create a rough outline of the club's website, sectioning off groups with different strengths