

Skills

Interpersonal: Communication Skills, Strong Execution, Teamwork and Collaboration, Time Management, Problem Solving

Technical: Python, Pandas library of Python (in progress), Java, C, HTML5, CSS3, Assembly Language, Visual Basic, Word, Excel, PowerPoint, Data Analysis, Software Tools and System Fast Learner

Available for **4, 8 or 12 months**.

EDUCATION

Honours Bachelor of Computer Science Coop, major in Statistics

Sep 2019 – Present

University of Toronto Scarborough, Scarborough, ON

- **Specialization:** Software Engineering Stream
- **cGPA:** 3.89
- **Awards:** University of Toronto Scarborough Dean's List

PROJECTS

Personal Website Design ---- "Charmaze"

Feb 2021 – Present

<https://zhenyezhu.github.io/>

- Utilized responsive HTML design to construct the main structure of the pages for comfortable navigation through pages
- Designed the style of the content layout by writing a main CSS file to ensure the website is visually appealing and harmonic
- Programed in a scalable way making sure it is simple to add new features
- Provide constant updates to ensure the information is relevant and timely

Unix Shell Simulator in Java

Sep 2020 – Dec 2020

CSCB07H3 Software Design, University of Toronto Scarborough

- Built a Unix shell using Java; ensured the code worked like a basic Unix shell and easily readable
- Collaborated with other teammates with version control feature ensuring working efficiency and team harmony
- Followed Scrum Software Development Process which guaranteed a well-planned developing process
- Tested the Java code with Junit making sure the program does not have bugs
- Demonstrated and explained "JShell" to the users

Doodle Jump in Assembly Code

Sep 2020 – Dec 2020

CSCB58H3 Computer Organization, University of Toronto Scarborough

- Wrote assembly code of a basic doodle jump (game) in Mars with stage, background and doodle for users to interact with
- Added more features such as scoreboard and better animation giving users a better gaming experience
- Tested the assembly code to ensure code was clean devoid of bugs
- Demonstrated and explained to TAs how the project was built and tested

RELATIVE EXPERIENCE

Chinese Student Scholar Association Public Relations Department Assistant

May 2020 -- Present

University of Toronto Scarborough, Scarborough, ON

- Contacted the International Student Centre and other clubs actively to collect detailed information about upcoming events
- Cordially greeted and introduced the association to prospective students during 'Club Welcome Day', allowing listeners to have a better understanding of the association

Chinese Entrepreneurs Group IT Department Assistant

May 2020 -- Present

University of Toronto Scarborough, Scarborough, ON

- Maintain the club's official website with teammates, showcasing new updates, events and activities
- Update website information in a timely manner ensuring the information is relevant, thereby increasing user interactivity