Derek Jang

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EDUCATION

Pierre Elliott Trudeau High School, *Markham, ON* (September 2014 – 2017)

University of Toronto (September 2017 – present)
Computer Science Program (Major); Statistics (Minor); Sociology (Minor)

SKILLS

- Java, JavaScript, Python, C, HTML
- Software Design Patterns
- Code Optimization
- Code Correctness
- Priority Queues
- Latex
- Git
- Junit Testing
- Scrum and Waterfall Methodology
- Regex and Finite State Machines

COURSEWORK

Software Tools and Systems; Software Design; Software Tools and Systems Programming; Data Structures and Analysis; Communication Skills for Computer Scientists

PROJECTS

- Small paint program with Java; utilizing file writing and parsing, command, strategy, and factory design patterns, GUI, git, and scrum.
- Jug Puzzle game using Java as course assignment utilizing Object Oriented Programming
- Created a file compression program in Python as programming homework
- Developed a simple Tower of Hanoi game using MVC in Python as course assignment
- Created my RemindMeTo extension for Google Chrome utilizing JavaScript and HTML
- Developed my Recipe-Finder app using JavaScript, HTML, CSS and APIs

EXPERIENCE

Co-op Program, Fall 2016
Wellington Veterinary Hospital, Markham, ON

- Developed cooperation and communication skills working with coworkers
- Helped organize the hospital's inventory
- Learned how to work under pressure
- Organized appointments on a computer