

# Logan Chester

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

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## TECHNICAL SKILLS

- Excellent knowledge of algorithm design/analysis developed through course work/projects
- Elevated understanding of Python and Java developed through personal projects/courses
- Superb knowledge of HTML5 and CSS3 built through personal and professional web design
- Strong knowledge of Git, Subversion, Agile/Scrum methods developed in second year courses
- Excellent problem solving skills gained while developing algorithms and deriving proofs
- Basic knowledge of SCCM obtained while working as an administrator in health IT
- Excellent knowledge of Active Directory administration built through IT administration
- Introductory knowledge of network administration gained while working in health IT
- Exceptional PowerShell scripting skills developed while automating staff profiles/procedures
- Superb Summit Scripting Toolkit abilities built while building web-based and staffing scripts
- Basic knowledge of SQL developed while developing web-based scripts for Ontario Shores

## INTERPERSONAL SKILLS

- Outstanding communication skills obtained while leading a training program at McDonald's
  - Exceptional track record of teamwork built through extensive service and sales experience
  - Superb listening skills obtained while working at a hospital IT service desk
  - Excellent written communication abilities built while documenting staffing scripts
  - Exceptional project planning skills demonstrated while designing project/script requirements
  - Outstanding time management shown through balancing multiple time sensitive IT projects
  - Superb leadership abilities groomed while managing different departments in service/sales
  - Eagerness to learn as shown through pursuit of skills in web-design and app development
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## TECHNICAL PROJECTS

**September 2017 – Present**

- Developed the backend algorithm for compatibility between personality types (Myer's-Brigg's) while designing a dating app which improved my design and problem solving skills
  - Built a command line/shell with three teammates using Java, SVN, OOP, TTD, scrum methods, UML's, and unit testing which resulted in a better understanding for the development life-cycle
  - Designed a personal GitHub page using HTML5, CSS3, and Git after teaching myself how to use these technologies which resulted in an increased understanding of and passion for web design
  - Developed OO code for a priority queue in Python, improving knowledge of data structure
  - Initiated the development of a promotional website using HTML5, CSS3, and Git for my former guitar teacher that will help him gain students in Toronto and improve my web design skills
  - Implemented (PowerShell, SST) the automation of an access provisioning project at Ontario Shores, gaining valuable skills in scripting, project management, documentation, and design
  - Implemented a fixed navigation bar for Ontario Shores "100 Years' Timeline" website using HTML5 and CSS3, which improved the usability of the page and my understanding of web design
  - Developed a web-based script (SST) for Ontario Shores that automated the submission of daily reports to the Ministry of Health which allowed for more efficient resource allocation
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## EDUCATION

### University of Toronto Scarborough

September 2017 – Present

Candidate, Honours Bachelor of Science

- Computer Science, Software Engineering (Co-op) Stream, 2<sup>nd</sup> Year (cGPA: 3.46/4.0)
  - Received Entrance Scholarship (\$3000) and Dogwood Scholarships, British Columbia (\$1250 x 2)
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## EXPERIENCE

### Business Analyst & Software Developer

September 2018 – April 2019

Ontario Shores Center for Mental Health Sciences, Whitby, ON

- Developed scripts in PowerShell and Summit Scripting Toolkit that automated IT access/staffing processes which optimized department resource use and improved procedure standardization
- Provided IT assistance to employees struggling/encountering problems with their devices and profiles which resulted in improved listening, patience, and problem solving abilities
- Co-managed a project portfolio by designing a blueprint, documenting requirements, and running meetings to ensure the automation application was delivered as anticipated

### PowerPoint Developer

May 2018 – August 2018

University of Toronto Scarborough, Toronto, ON

- Constructed multiple sets of PowerPoint slides that explain recursion and how it is executed in Python to first year students, which improves their ability to understand and envision recursion

### Door to Door Marketer/Manager

February 2017 – August 2017

ShackShine, Victoria, BC

- Promoted to manager after continually leading the team in sales and exemplifying a consistent and positive attitude and excellent communication and leadership skills

### Busser

January 2017 – August 2017

The Keg, Victoria, BC

- Built upon my ability to work within teams and developed a keen eye for details

### Swing Manager

April 2014 – September 2016

McDonald's, Victoria, BC

- Gained invaluable organizational, multi-tasking, communication, leadership, and management skills while managing shifts, the training and customer recovery programs, and weekly payroll