

EDUCATION

Toronto, ON	University of Toronto	Class of 2017
<ul style="list-style-type: none">• B.S.E. in Computer Science with a Minor in Professional Writing and Communication.• Undergraduate Coursework: Operating Systems; Databases; Algorithms; Programming Languages; Comp. Architecture; Computability; Compilers; Calculus; Statistics.		

EXPERIENCE

Freelance Bartender / Server	January 2018 – Ongoing
<ul style="list-style-type: none">• Created and designed original cocktails.• Served in a friendly and professional manner.• Worked in a variety of venues across the Toronto area.	
MCSS HackLab Administrator	Fall 2016 – Spring 2017
<ul style="list-style-type: none">• Maintained and refurbished PCs and created VPS servers for other students.• Coordinated with administrators and faculty in procuring hacking resources.	
MCSS Student Society Assistant	Fall 2015 – Spring 2017
<ul style="list-style-type: none">• Coordinated with MCSS members in administrating weekly social events and hackathons.• Acted as a liaison during hackathons, supervised students' time and resources management.	

TECHNICAL EXPERIENCE

PROJECTS

- **C to LaTeX Cross Compiler (2017)**. Takes C-code and generates a flowchart in LaTeX to allow for visual debugging; highlights dead code segments. C, Python, LaTeX
- **Facial Tracker (2017)**. Discovers and tracks fisherfaces across video-clips; Ids several faces across a clip and attempts gender identification. MatLab, Python
- **Student Collusion Comparator (2016)**. Researched and designed techniques to determine collusion in 1st year student python code submissions utilizing AST and codeword comparator. Python.

AWARDS

- **Second Prize, ZLAS Baseball Hackathon (2015)**: Researched and designed alternate pitching statistic and coordinated with team members. Presented findings; out of 20 teams.
- **Third Prize, MCSS Coding Competition (2016)**: Awarded 3rd prize for solving three coding problems quickly and accurately; out of 50 participants.

LANGUAGES AND TECHNOLOGIES

- Python; Java; JavaScript; JQuery
- C; HTML; CSS; Bash; AWS; LaTeX
- SQL and database administration with MySQL, PostgreSQL, Microsoft SQL Server
- Windows and Linux desktop application development
- Agile software development experience with Git and Jira

PORTFOLIO

<https://github.com/daniel-gillo>

<http://daniel.gillo.co>

<https://linkedin.com/in/daniel-gillo>

COCKTAIL INSTAGRAM

<https://tinyurl.com/danscocktails>