

Martin Lunn

To: Tyrion Lannister (with lots of emojis 🤪)

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Experience 📁

Carleton University, Computational Geometry Lab — *Content Creator*

April '17 – September '17

- **Design and Implementation** of Web Server (**Fullstack** web development)
- **Node** web server (Express & Client-side JS) with daemonization and local hosting
- **Fully Responsive and Accessible** (AODA and Paul Menton Centre approved)
- **Management**, inter-team **communication**, leadership, and delegation
- **Open-source** project; documented, organized, and presentable code

Carleton University, Science Student Success Centre (SSSC) — *CS Co-Team Lead*

Sept '17 – April '18

- **Lead a team** of 12 CS students

Coordinate:

- **Industry** and recruitment **events** (Google technical interview prep, Net Night, etc.)
- **Skills development workshops** (Git/hub, BASH, etc.)
- **Weekly** academic guided practice sessions

Carleton University — *Teaching Assistant (Software Engineering)*

Sept '17 – Dec '17 (with option to extend)

- **Develop** and present course and tutorial content
- **Hold** office hours
- **Grade** assignments and exams
- **Proctor** exams

Carleton University, SSSC — *First-Year Representative Co-Team Lead*

September '15 - September '17

- **Recruited**, trained, and mentored 15 first-year students
- **Responsible** for coordinating the team to promote SSSC events
- **2015-2017: 90%** retention rate of first-year-reps progressing to mentors
- **Previous** years: less than **10%** retention

Education 🎓

Carleton University — *3rd year Bachelor of Computer Science*

- CGPA 10.92/12.00 or **A average**
- MGPA 11.85/12.00 or **A+ average** in Computer Science courses

Lisgar Collegiate Institute — *High School Diploma* (Gifted Program 🎁)

Projects 🔗

Open Data Structures (github.com/patmorin/ods)

Designed and implemented web exercises that complemented Open Data Structures, a textbook of algorithms and data structures for undergraduates

Bandwidth Daemon (github.com/MartinLunn/Bandwidth-Daemon)

Utility daemon: tracks bandwidth usage

Skills

Getting 🛠 Done

Software Engineering

Design

Web Dev (full stack)

Soft Skills

*Interpersonal
Communication*

Teamwork

Organization

Mentoring

Educational Content
Development

Awards 🏆

Dean's List

OCDSB Silver Medal — 90+%
average (high school)

LAAA — 80+% average (high
school)

Languages 🗡

C++, C, Java, Javascript,
HTML, CSS, Python,
Jade/Pug, SQLite

Technologies 🛠

Bash/Zsh, Unix, Git/hub,
Makefiles, Regex, Node,
Express, MongoDB