

Martin Lunn

To: Tyrion Lannister (with lots of emojis 😊)

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

April '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

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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

