

# JUAN DAVID GUERRA

900 Rue Sherbrooke Ouest, H3A 1G3, Montreal QC  
Cell: (416) 564 - 4604 Email: [juan.guerra@mail.mcgill.ca](mailto:juan.guerra@mail.mcgill.ca)  
GitHub: <https://github.com/JuanDGuerra20>  
Personal Website: <https://juandguerra20.github.io/>

## Skills:

- Fluent in English, Spanish and basic knowledge of French
- Programming Languages: Python, Java, MIPS assembly, Bash, C
- Knowledgeable in Microsoft Word, PowerPoint, Excel, Adobe Photoshop, and iMovie
- Excellent cooperative and interpersonal skills, passion for learning and improving, critical thinking, and confident in positions of leadership

## Coursework (relevant to computer science):

Foundations of Programming; Introduction to Computer Science (focus on object oriented programming); Calculus I-III; Linear Algebra; Introduction to Software Systems; Introduction to Computer Systems; Honours Algorithms and Data Structures; Software Design; Discrete Structures

## Education

**McGill University**, Montreal, QC **Class of 2024**  
B.Sc. Honours Computer Science, Minor in Neuroscience  
Current GPA – 3.68 out of 4 GPA

**Upper Canada College (“UCC”)**, Toronto, ON **Class of 2020**  
Ontario Secondary School Diploma (OSSD) - Year 12 Average: 94%  
International Baccalaureate Diploma – 35 Total  
Graduated May, 2020

## Awards, Special Skills and Distinctions

**McGill University**, Excellence Bursary for Computer Science, Computer Engineering and Computer Construction, and Electrical, Electronic and Communications Engineering 2021  
**Upper Canada College**, Lang Scholar Award 2019  
**Certificate of Distinction**, Cayley Waterloo Math Contest 2018  
**Red Cross**, Healthy Relations Certificate 2018  
**Upper Canada College**, General Proficiency Award 2018

## Employment Experience

**Ayla Restaurant** **July 2021 – August 2021**  
○ Worked as a server assistant, expeditor, barback  
○ Improved teamwork skills and ability to work in a fast-paced environment

**Phoenix Volleyball Camp** **July 2020 – August 2020**  
○ Worked as an assistant coach of volleyball  
○ Supervised and taught children ages 8-17 volleyball skills and rules  
○ Demonstrated and improved leadership and organizational competencies

### **Center for Spanish-Speaking Peoples**

CSSP at St. Philip Neri Catholic Church, North York

**December 2018**

- Volunteered to facilitate Christmas event hosted by the CSSP
- Served dinner for low-income families that participate in the programs sponsored by the CSSP

### **Jack Summit**

Jack.Org at UCC, Toronto, ON

**April 6, 2017**

- Organized Jack summit at UCC to better understand mental health in schools across Toronto
- Informed and inspired student leaders about creating mental health programs in their schools/communities

### **Co – Curriculars**

#### **Mental Health Coordinator, McGill Student Undergraduate Society      May 2021 – Present**

- Research mental health issues, policies and activities among North American Universities
- Organize projects to improve students' mental health at McGill University

#### **Club Head, Spanish Club (Upper Canada College)      September 2015 – June 2020**

- Organized weekly meetings to promote Hispanic culture at the school and in the community

#### **Club Head, Jack Chapter/Wellbeing Committee (UCC)      September 2017 – June 2019**

- Organized meeting weekly to improve mental health awareness at UCC
- Organized events such as Mental Health day and Jack Summit at UCC

#### **Captain, UCC Varsity Volleyball**

**October 2016 – November 2019**

- Led and assisted the Coach in managing the team
- Competed in various local, provincial and national competitions

### **GitHub Projects:**

- Study Buddy
  - Created an application during McHacks 2022 with a group of 3 other McGill students that would facilitate finding other students to study with as Covid has made it difficult for students to make those connections
  - I worked mainly on the backend for this project and gained experience using databases such as SQL
- CDC\_Analysis
  - Using data from the CDC to track correlations between diseases and their possible causes
  - Heavily based on data analysis