

JUAN DAVID GUERRA

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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, UNIX, C, MATLAB
- 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 – 3.69 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

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

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