Julian Mendoza
Phone: (613)-200-9869

2358 Riley Avenue	**Email**: julianjohnmendoza@gmail.com
Ottawa, Ontario, K2C1J9	**LinkedIn**: linkedin.com/in/julianjohnmendoza

EDUCATION
Bachelor of Engineering, Software Engineering   **2017 – Present**
Carleton University, Ottawa, ON.
- Third Year Standing, GPA: 10.9/12
- Attained Dean's Honor List throughout all semesters
- Year of Graduation: 2021

EXPERIENCE
Carleton University – *Teaching Assistant*   September 2019 – Present
- Course: Fundamentals of Engineering I (ECOR 1051)
- Supervised and mentored four different lab sessions in their first programming course
- Graded assignments, labs and exams in a course with over 1000 students

St. Paul High School – *High School Tutor*   September 2015 – June 2017
- Designed worksheets and study guide to challenge and assess student's knowledge in mathematics and science
- Committed to the afterschool program to teach individuals twice a week

APPLIED PROJECTS
Climate Change Project   August 2019
- Conducted research on current technologies that are being used to reduce carbon emissions such as: biochar, bike filters and carbon capturing storages

Microsoft AI Challenge   June 2019
- Participated with three other students to pitch the idea of having a virtual AI teacher to achieve UN's sustainable development goals in the education sector

Reverse Engineering Project   December 2017
- Redesigned a simple wall socket frame into a practical charging station
- Created engineering drawings using industry standards using CREO

TECHNICAL SKILLS
Programming Languages: C++, C, Java, MATLAB, HTML 5, CSS, Node.js, Python, Embedded C
- Imperative and Object-Oriented Programming, Algorithms and Data Structures
- Design Patterns, Version control
- Discrete Mathematics, Probability and Statistical modelling
- ARM architecture, Computer Communications, Web-development

Applications: Microsoft Word, Excel, PowerPoint, Adobe Photoshop, GitHub
- Submitted professionally formatted documents for assignments and labs
- Delivered presentations using effective visuals to a non-technical audience

COMMUNICATION SKILLS
- Obtained an Ontario French immersion certificate by communicating, interacting and thinking critically in French
- Conducted multiple oral presentations on solutions towards reducing carbon emissions to a non-technical audience

OTHER EXPERIENCES
Tony Capone's – Line Cook   August 2017- May 2018
- Retained knowledge of menu items in a short notice
- Cooperated in a team environment to deliver food efficiently

McDonald's – Crew Member   December 2016 – August 2017
- Retained knowledge of menu items in a short notice
- Cooperated in a team environment to prepare and deliver food efficiently