**ETHAN SANTOS**

**2A Data Science | 20888082**

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**SUMMARY OF QUALIFICATIONS**

* + Clear and concise team communication skills, developed through on-the-job experience and extracurricular involvement
  + Strong background in machine learning, computer vision, and artificial intelligence from Microsoft-backed certification
  + Creative problem-solver, evident through first place performance in a University of Waterloo engineering competition
  + Experienced making decisions in high-pressure situations from rush hour restaurant work
  + Fast learner, developing skills in C++, OOP, and software development
  + Experience applying cloud computing technologies, using Microsoft Azure to build machine learning applications
  + Excellent research abilities with experience in the UW Catalyst Program and in high school extracurriculars
  + Exceptional mathematical and data analysis skills, proven through academic performance in math and statistics courses

**SKILLS**

* + Proficient with Java, C, R, HTML5, CSS, and Windows
  + Currently working to increase proficiency in C++ and OOP
  + Familiar with Python, JS, Azure, Excel, Linux, Bash, and Git

**EXPERIENCE**

**Line Cook**  July 2019 – March 2020

Chop Steakhouse & Bar | Mississauga, ON, Canada

* + ***Promoted from previous position*** as dishwasher due to exceptional diligence and work ethic
  + Clear communication skills were used to ensure team coordination in a high-pressure environment

**Waterloo Catalyst Engineering Program**  July 2018

University of Waterloo | Waterloo, ON, Canada

* + Developed problem-solving, leadership, and entrepreneurship skills over a two-week program
  + ***Earned first place*** in the culminating Innovation Competition
* Groups of two were tasked with designing a product, planning sales, and pitching it to a panel of business professionals

**EDUCATION AND CERTIFICATIONS**

**University of Waterloo** September 2020 - Present

* Candidate for Bachelor of Mathematics, Honours Data Science
* 93.8% GPA
* 98% in Elementary Algorithm Design and Data Abstraction
* Term Dean’s Honours List (1A, 1B)

**Microsoft** June 2020

* DAT263x: Introduction to Artificial Intelligence (AI)
* Developed multiple lab-directed projects involving machine learning strategies, language processing, and computer vision

**PROJECTS**

**Personal Website**  April 2021

ethansantos.me

* + Grew proficiency in front-end web design, utilizing HTML5 and CSS
  + Experienced using Git for version control, as well as using Bash and SSH to work on a remote server

**HOBBIES AND INTERESTS**

* Enjoys competitive team-based video game League of Legends, winning in several amateur-level tournaments and leagues
* Built my own computer and maintained it over several years, developing a strong understanding of computer parts
* Past member of high school newspaper team, debate club, and robotics team