Aidan F. O'Donnell

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(716) 498-2212
Buffalo, NY

EDUCATION

University at Buffalo Honors College, Buffalo, New York   Fall 2021 - Current

Pursuing a Bachelor of Science degree in Computer Engineering, Class of 2025
Member of UB Make Open Source: a club focused on designing and creating open source software
UB Aces Club tennis member: 2022-current
Dean's List: Fall 2021, Spring 2022, Fall 2022 and Spring 2023
Current Cumulative GPA: 4.0

Canisius High School, Buffalo, New York   September 2017 - May 2021

Head Prefect for Student Council
Two year captain for Canisius High School Varsity Tennis
Co-founded Cura Personalis: An organization offering resources to support mental health awareness and the reduction of stigmas surrounding mental health issues
Unweighted Cumulative Average: 96/100

WORK EXPERIENCE

University at Buffalo, Buffalo, NY—*CSE 115 Senior UTA*   August 2022 -Current

Hired as a senior Undergraduate Teaching Assistant for CSE 115: Intro to Computer Science I

 Built upon skills of problem-solving, debugging, and teaching through conducting labs, leading recitations and holding office hours

Unbridled Cafe, East Amherst, New York— *Server, Cook, Busser*   June 2020 - Current

Working year-round with experience in various restaurant positions
Improved skills of teamwork, multitasking, and communication

USA Hockey -*NYSHOA Certified Official*   August 2018 - August 2019

USA Hockey certified ice hockey referee
Referee for players ages 10 and under and have experience in officiating several tournaments around the Western New York area

PROJECTS

DevU — *Automated Software Grading Platform*

Currently working on an open-source automated software grading platform as a member of the University at Buffalo's Make Open Source Club. Learned how to collaboratively develop software with TypeScript, Docker and git that will be used by thousands of students

RELEVANT COURSEWORK

Completed courses: MTH 142/241: Calculus 2 & 3, CSE 115/116: Intro to Computer Science I and II, CSE 220: Systems Programming, CSE 191 Discrete Mathematics, Physics 1 & 2, CSE 250: Data Structures, CSE 241: Digital Systems, MTH 306: Differential Equations

SKILLS

Scala, Python, JavaScript(node), Typescript, SystemVerilog, C, HTML/CSS, git