James Macak

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Education

HARTWICK COLLEGE Oneonta, NY
B.S. in Computer Science. Major GPA 3.9/4, Cum GPA 3.7/4   August 2017 -- June 2021

Relevant Coursework
Computer Networking, Computer Security, Computer Ethics, Database Concepts, Intro to Deep Learning (MIT 6.S191), Advanced Programming Techniques, Linear Algebra, Differential Equations

Scholarships and Awards
John Christopher Hartwick Faculty Scholar, The Departmental Award for Excellence in Computer Science for Spring 2019 & Spring 2020, Dean's List for Fall of 2017 – Spring of 2021 (8 times), Hartwick College Oyaron Scholarship, Hartwick Assistance Grant 2017, NY Tuition Assistance Program, Federal Pell Grant, Federal Suppl Ed Opportunity Grant

Leadership – President of:
Campus Ambassadors: Organize events, small group leader, future planning, and the like. (2020-21)
Computer Science Club: Put into motion and received extra funding to build a server for ML. (2019-20)

Technical Skills and Interests
Experience in: A+ Certified, HP Aruba Switching, IPv4 Networking, Windows OS, Python, Java, MySQL
Interested in: Networking, Deep Learning, Mathematics, Bouldering, Hiking, German Cars

Experience

HARTWICK COLLEGE Oneonta, NY
Python Tutor   October 2020 -- May 2021
Tutored undergraduate students to gain a deeper understanding of Python 3. Topics covered include program structures, data types, file I/O, functions, OOP, searching, sorting, recursion, and the like.

Student Network Technician   July 2019 -- October 2020
Worked with Network & Systems Admins to upgrade and manage the Hartwick Campus Network. Oversaw inventory of HP Aruba equipment valued at ~$750k. Worked with different members of the IT Department, configured and deployed switches, maintained both wired and wireless network elements, briefed supervisors, and established work proficiency for the job at hand.

Student Technology Assistant   June 2018 -- July 2019
Responsibilities included computer hardware and software troubleshooting, network support, account support, technology email, answering IT questions, Helpstar to document work, tracking inventory, prepping student/faculty/staff laptops, and assist with various projects daily.

Office of the President – Work Study   November 2016 -- June 2018
Responsible for managing content on the President's Office sector of the Hartwick College's website, Desire 2 Learn portal, assist in designing of future web pages, traditional office duties, and actively working on confidential projects supervised by the Assistant to the President.

Volunteering

MAIN STREET BAPTIST CHURCH Oneonta, NY
Sunday Morning Service Livestream   January 2021 -- Current
One of a small group of technical volunteers to livestream church services.

CLIFF Youth Group Leader   November 2020 -- Current
Leading Junior High students on a weekly basis, running group activities.