

James Macak

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Education

HARTWICK COLLEGE

B.S. in Computer Science. Cum GPA 3.85/4.00

Oneonta, NY

Anticipated Graduation - May 2021

Relevant Coursework

Computer Security, Computer Networking, Building Tomorrow's Software, Computer Ethics, Database Concepts, Advanced Programming Techniques, Bioinformatics, AdvSVC/Multivariable Calculus

Scholarships and Awards

Hartwick College Oyaron Scholarship, The Departmental Award for Excellence in Computer Science for Spring of 2019, Dean's List for Fall of 2017 - Current

Leadership

CompSci Club President. Active leader in day to day group activities to accomplish the task at hand.

Experience

HARTWICK COLLEGE

Network Department Assistant

Assisted with the network upgrade for the Resident Hall side of the dual-core campus network design; prepared and installed a variety of HP Aruba switches; assisted with troubleshooting wireless access points and wall-jacks; and updated the old network map with a new design using MS Visio.

Technology Resource Center – Student Technology Assistant

Responsibilities include 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 on a daily basis.

Office of the President – Work Study

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.

HUMMINGBIRD WEB DESIGN

Google Analytics

Provided Google Analytics support for Hummingbird Web Design. In addition to setting up basic GA tracking, offered custom reports and breakdowns of generated reports. Obtained the GAIQ certification before doing work that affected clients, maintained certification over that period.

Volunteering

SACRED HEART PARISH

Altar Construction Project

Assisted in the construction of new altars for Sacred Heart Parish.

Positive Community Actions

Volunteer at various community hosted events including the food pantry, church provided dinners, coffees, and parish events. Helping neighbors meet their needs.

Technical Skills and Interests

Experience in: Python, MATLAB, Java, MySQL, R/R Studio, HTML/CSS

Interested in: Deep Learning, Mathematics, Computer Security