Tom Gause

Contact

88 Poplar Street, Bangor, ME 04401
(207) 944-8584; tomsgause@gmail.com

Education

University of Maine
Orono, ME
Fall 2020, Spring 2021
GPA 3.73

Middlebury College
Middlebury, VT
B.A. Expected 2022, Double Major in Computer Science and Math
GPA 3.58

Bangor High School
Bangor, ME
Class of 2018
GPA 4.67, Class Rank 11/264
National Merit Scholar Finalist
SAT 800 Math, 700 Verbal

Work History

Spring 2021 - Present
Research Assistant • Sekeh Lab • University of Maine
Research and implementation of emerging machine learning technologies.
Project Leader: Salimeh Yasaei Sekeh, salimeh.yasaei@maine.edu.

Spring 2021 - Present
IT and Web Developer • ASCC • University of Maine
Full stack development and IT support.
Senior Tech Lead: Steven Hunt, steven.hunt@maine.edu.

Spring 2020
Public Speaking Coach • Oratory Now • Middlebury College
Trained peers in argument presentation, storytelling, and rhetoric.
Oratory Now Faculty Director: Dana Yeaton, dyeaton@middlebury.edu.

Summers 2018 and 2019
Camp Counselor and Activity Head • Camp Chewonki for Boys
In-camp counselor and activity head for boys ages 9-15.
Camp Directors: 2018, Garth Altenburg; 2019, Charlie Fear, cfear@chewonki.org.

Activities

The Dissipated Eight, Middlebury's oldest a cappella group

Middlebury College Orchestra, First Chair Viola

Intramural Sports

Skills and Certifications

Python, C, Java, Javascript, HTML, R, PyTorch, Tensorflow, Sklearn

CNN, RNN, Transformer, SSD, GAN

SQL, PHP, Docker Desktop, MySQL, Laravel

Computer and DB Troubleshooting and Repair

Basic Carpentry and Pottery

NOLS Leadership Training, WFA trained, First Aid/CPR Certified Pottery

Related Completed Coursework

Mathematics: Complex Analysis, Real Analysis, Probability, Abstract Algebra, Differential Equations, Multivariable Calculus, Linear Algebra

Computer Science: Machine Learning, Computer Vision, Data Science, Operating Systems, Programming Languages, Theory of Computation, Computer Architecture, Data Science