

Gus Beringer
1301 University Ave SE, Minneapolis MN
952-917-9840 | gusberinger@gmail.com

Education

University of Minnesota Twin Cities
Mathematics Major and Computer Science Minor

Expected Graduation May 2022
Current GPA: 3.4

Work Experience

Undergraduate Research Assistant
University of Minnesota Twin Cities Political Science Department

September 2020 – December 2021

- Researched the role of military medicine in the Iraq War, Afghanistan War, Second Sino Japanese War, Sino-Vietnamese Border War, and Second Italo-Ethiopian War.
- Created a database of casualties and the differences in treatment of wounded personnel.
- Developed notebooks in R and python to collect data from government sites and automatically generate statistics.
- Developed a script to convert annotated BibTeX files into a readable word document for other researchers.

Biocalculus Undergraduate Teaching Assistant
University of Minnesota Twin Cities Mathematics Department

September 2020 – December 2020

- Responsible for teaching weekly discussion with 30 students and leading weekly Zoom breakout rooms.
- Taught core freshman-level calculus concepts with applications focused on biology and data analytics.
- Graded exams and class homework, giving individual feedback to students.

Distinguished Undergraduate Research Internship
University of Minnesota Twin Cities Political Science Department

January 2020 – May 2020

- Selected to participate in the distinguished faculty research program in the Political Science Department.
- Researched the role of polarization in democratic backsliding and created a metric for measuring political polarization on a national level using data from the Manifesto Project and the Varieties of Democracy dataset.
- Compared the measure with existing measures of polarization using Probit regression in R.

Summer Camp STEM Instructor
Tech Academy, Saint Paul Minnesota

June 2019 – August 2019

- Taught weeklong STEM programs to students, including Unreal Engine, Lego Robotics, and Java Minecraft Modding.
- Managed K-8 classrooms as large as 30 students, throughout the Twin Cities metro area.
- Responsible for maintaining all the equipment used in the classes, including computers and robotics sets.

Summer Camp STEM Instructor
Code Hero Academy, Lakeville Minnesota

June 2018 – August 2018

- Taught Linux technology to elementary and middle school students including bash programming, learning the command line, and root file structure.
- Developed teaching curriculum for Python. Created challenges and solutions for beginner programmers.
- Developed a template for a 3D Unity game with detailed instructions for creating the game.

Line Cook
Raising Cane's Chicken Fingers, Minneapolis Minnesota

August 2020 – September 2020

- Worked with a team to keep food quality high and orders under five minutes.
- Ran kitchen expo, assembly station, deep fryer station, and dish washing.

Volunteer Experience

State Central Committee Delegate
Minnesota Democratic–Farmer–Labor Party

April 2018 – April 2020

- Elected by the entire Senate District convention body to represent the Senate District at statewide meetings on crucial DFL policy positions and leadership.

Campaign Intern
Heather Edelson for State Representative, Edina Minnesota

April 2018 – August 2018

- Door-knocked and phone banked voters in 49A to generate voter turnout.
- Conducted opposition research on Rep. Anselmo to find policy position, public statements, social media, and voting record. Used semantic analysis to organize tweets for review.