

Henry C. Zelenka
Kennedy Hall Box 579044
Georgetown University

hcz2@georgetown.edu ✉
github.com/hzelenka 🌐
hzelenka.github.io 📄

Education

Georgetown University

Projected Completion: December 2017

Bachelor of Arts (Anticipated)

Washington, DC

- Mathematics and German (Double Major), Economics (Minor)
- GPA: 3.79/4.00 (3.88/4.00 in Mathematics major, 3.89/4.00 in German major)
- *First Honors*: Spring 2016; *Second Honors*: Spring 2017, Fall 2016, Fall 2015, Spring 2015
- Completed five-week study abroad program, Trier, Germany, Summer 2016

Coursework

Mathematics: Multivariable Calculus, Linear Algebra, Introduction to Proof and Problem Solving, Abstract Algebra, Ordinary Differential Equations, Complex Analysis

German: Text in Context; The Alps in Art, Film, and Literature; Business German; Portraits of the Artist; Revisiting Heimat in Literature and Film; Luther to Lessing; Images of Childhood

Economics: Intermediate Microeconomics, Intermediate Macroeconomics, Economic Statistics, Introduction to Econometrics, Time Series Econometrics, Game Theory

Experience

Tutorial: Abstract Algebra II

Spring 2017

Independent Study Course with Professor Sara Gharahbeigi

Washington, DC

- Studying advanced algebraic topics to include Sylow theory, field extensions, and Galois theory
- Independently completing proofs and problems for weekly one-on-one meetings

Butler Institute for Families, University of Denver

Summer 2016, 2015, 2014

Data Assistant

Denver, CO

- Generated and analyzed child welfare data to assess program efficacy
- Unified various data sets between applications such as Excel and SPSS

Federal Work Study Program

Fall 2014, Spring 2015, Fall 2015

Various Positions

Washington, DC

- Assisted the library IT department, library front desk and the Department of Public Safety
- Worked 10 to 15 hours per week while maintaining a strong grade point average

Skills

Programming Languages: C & C++, Coq, Haskell, Idris, Python, Rust

Tools: Git & Github, LaTeX, Markdown, Microsoft Office (Word, Excel, PowerPoint), Unix

Foreign Languages: German (Full Professional Proficiency), Spanish (Limited Working Proficiency)