

Vanja Asberg Montgomery

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EDUCATION

Georgetown University, College of Arts & Sciences

Washington, D.C.

Bachelor of Science in Computer Science, Bachelor of Arts in Economics

Expected Graduation : May 2026

GPA: 3.86 / 4.0

Relevant Coursework: Econometrics, International Trade, Intermediate Microeconomics, Programming Languages, Data Structures

Aiglon College, High School

Ollon, Switzerland

IB: 42 / 45 | ACT: 35

Graduated : May 2021

Awards or Honors: Scholar with Distinction, Graduate with Honors, Excellence in Computer Science, Excellence in Chemistry

PROFESSIONAL EXPERIENCE

Infostat

Stockholm, Sweden

Intern, Tech

May 2024 – July 2024

- Generated 317 city centers across Sweden by clustering 100,000+ coordinate points to help businesses optimize location strategies
- Created 1500+ polygons to represent high-density areas for 10 key variables (e.g. foot traffic, commercial activity, transport access)
- Merged the 1500+ polygons by calculating centroids and refining boundaries to pinpoint accurate city centers for urban planning

University of Toronto

Toronto, Canada (Virtually)

Research Assistant, International Relations

September 2023 – October 2023

- Established a metadata architecture to delineate global alliance dynamics by utilizing countries' defence commitments
- Programmed an R-based tool for automating the metadata framework by categorizing defence alliances into 5 distinct clusters
- Applied the rank correlation metric Kendall's Tau-b, generating scatter plots and heat maps to illustrate geopolitical trends

Smådalarö Gård

Smådalarö, Sweden

Waitress, Seasonal Employee

May 2022 – August 2023

- Served at one of the largest SPA resorts in the Stockholm archipelago during the summer, catering to over 250 customers per shift
- Ensured customer satisfaction by effectively communicating, adapting, and managing conflict resolution in dynamic service setting

anch.AI

Stockholm, Sweden

Intern, Tech

September 2021 – February 2022

- Helped in securing \$2.1M in seed funding by researching potential investors and assisting with outreach to VC firms
- Contributed to ethical AI research by reporting on uncovered biases, particularly gender disparities in government AI tools
- Developed simple, user-centric AI solutions to test functionality and user experience of the Ethical AI Governance Platform

EXTRACURRICULAR EXPERIENCE

Zeeba Investment Group

Washington, D.C.

Analyst, Americas Desk

September 2023 – Present

- Chosen from 200 applicants to join student-run international equities fund, managing 12 holdings with a \$35K AUM
- Completed a 12-week analyst program, gaining expertise in accounting, competitive analysis, value investing, and financial modeling (DCF, statement projections, and relative valuation)
- Contributing to 3 investment pitches with in-depth thesis and financial models, yielding an average portfolio growth of 38%

Georgetown Ventures

Washington D.C.

Senior Programmer, Tech

September 2023 – Present

- Providing technical support for 10 select startups, delivering custom web solutions and automated market research
- Performing user preference and market analysis to guide startups in refining their product alignment and market strategies
- Enabled startups to win \$65K in awards, with a notable impact on Selleb's market approach and MVP optimization, contributing to their \$15K success at the Bark Tank Competition

Medevi Summer Camp

Motala, Sweden

Counselor

June 2017 – August 2020

- Led daily activities focused on team building and communication for a group of 65 children in a 4-week summer camp
- Enhanced operational efficiency by mentoring newly recruited instructors, coordinating staff meetings, and managing camp budget

Languages: Swedish (native), English (fluent), French (intermediate)

Technical Skills: C++, JavaScript, Python, Racket, R, HTML, CSS

Personal Interests: Skiing, Hiking, Sauna, Board games, LEGO, Simulation Hypothesis, Ethical AI, Swedish Tax Policy