

MINH VY JENA VAN

Vienna, Virginia

☎ +1-5714354459

✉ minhvy.j.van@gmail.com

🌐 [minhvy-jena-van](https://minhvy-jena-van.github.io)

🔗 [jenacats](https://www.linkedin.com/company/jenacats)

EDUCATION

George Mason University

Bachelors of Science - Computer Science

08 2019 – 05 2023

Fairfax, United States

WORK EXPERIENCE

Undergraduate Research Assistant | George Mason University

09 2022

- Created a user study to make an optimized foveated rendering process
- Conducted experiments utilizing Microsoft HoloLens augmented reality headsets in order to discover optimal rendering values

Product and Engineering Intern | Rebellion Defense

05 2022

- Created a virtual road network
- Designed and built a simulation to predict vehicle projection

Seasonal Advisory Intern | KPMG US

01 2022

- Directed a team to make a proposed dashboard to reduce the carbon footprint of KPMG employees
- Directed a team by analyzing data and leading the goal of the product
- Analyzed data to explain the impact of the carbon emissions of the travel sector
- Formulated a proposed system to improve KPMG's Environmental Social Governance (ESG) efforts by addressing the carbon footprint from the transportation sector

Software Engineering Intern | Kensho Technologies

05 2020

- Designed and built a natural language processing Google Chrome extension called WikiWhatsThis ↗
- WikiWhatsThis is a Google Chrome extension which receives an input of a large body of text and returns relevant Wikipedia articles to lead readers to more context of online articles
- Evaluated various natural language processing algorithms to analyze the most efficient algorithm for this project

TECHNICAL SKILLS

Languages: Java, C, Python, SQL

Developer Tools: VS Code, IntelliJ Idea, jGRASP, QGIS

Technologies/Frameworks: GitHub, AWS, PostgreSQL, Pandas

COURSEWORK / SKILLS

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|-------------------------------|-------------------------|------------------------------------|-----------------------------|
| • Object-Oriented Programming | • Algorithms | • Software Engineering | • Computer Systems |
| • Data Structures | • Low-Level Programming | • Software Maintenance and Testing | • Formal Methods and Models |

EXTRACURRICULAR / VOLUNTEER EXPERIENCE

George Mason University Olympic Weightlifting Club

08 2021 – Present

Olympic Weightlifting Competitor

- Competed for GMU's Olympic Weightlifting team
- Received first place in the female junior category at East Coast Gold's Fall Brawl Open 2021 for GMU

AWARDS

- Long Nguyen and Kimmy Duong Scholarship (2022)
- WikiCred Grant (2020)
- Generation Google Scholarship (2019 - 14 awarded per year)
- Joan and Gene Hartman Scholarship (2019 - 2 awarded per year)
- National Center for Women & Information Technology Virginia Affiliate Winner (2019)