Minhvy Jena Van

Software Engineer

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EXPERIENCE

Rebellion Defense, Washington D.C. — *Software Engineer*

MAY 2023 - Present

- Working on NOVA

George Mason University, Fairfax VA — *Undergraduate Research Assistant*

SEPT 2022 - MAY 2023

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

Rebellion Defense, Washington D.C. — *Product and Engineering Intern*

MAY 2022 - AUG 2022

- Created a virtual road network using Open Street Map data
- Designed and built a simulation to predict vehicle projection

Kensho Technologies , Tysons VA — *Software Engineering Intern*

MAY 2020 - AUG 2020

- Designed and built a natural language processing Google Chrome extension called WikiWhatsThis
- Evaluated various natural language processing algorithms to analyze the most efficient algorithm for this project

EDUCATION

George Mason University, Fairfax VA — *Computer Science*

AUG 2019 - MAY 2023
Cum Laude

SKILLS

Java, Python, C, SQL

VS Code, Intellij Idea, jGRASP, QGIS

GitHub, AWS, PostgreSQL

AWARDS

Long Nguyen and Kimmy Duong Scholarship (2022)

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)

LEADERSHIP

George Mason University Olympic Weightlifting Club
Vice President and Competitor