

Ryan Hiltabrand
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Education

Old Dominion University, Norfolk, VA

Masters of Science in Computer Science | GPA: 3.85/4.00, | Expected Graduation December 2022

Old Dominion University, Norfolk, VA

Bachelor of Science in Computer Science, Cyber Security Minor | Overall GPA: 3.87/4.00, Major GPA: 3.89 | Graduation December 2021

Relevant Coursework

Computer Architecture	Introduction to Unix for Programming	Introduction to
Software Engineering	Object-Oriented Programming and Design	Advanced Data
Structures and Algorithms	Introduction to Discrete Structures	
Database Concepts	Computational Methods and Software	
Principles of Programming	Professional Workforce Development I	

Skills and Environments

C++	PHP	Windows
MySQL	CSS	Linux
Python	HTML	Git
Java	Object Oriented Programing	Microsoft Office

Work Experience

Old Dominion University Research Foundation, Norfolk, VA October 2020 - Present

Research Assistant

- Used metadata from Semantic Scholar and load it into a MySQL Database using the Python MySQL API. Creating Ground Truth Datasets to compare to the Metadata to check precision and recall of the metadata. Writing Python scripts to compare data Ground Truth to Metadata.

Old Dominion University, Norfolk, VA August 2019 – Present

Resident Assistant

- Enforce residents' adherence to Old Dominion University Housing and Residence life rules in a professional manner, facilitate the growth and development of all residents, respect all residents, support and model appreciation of diversity, maintain a healthy floor/hall community environment, and Plan and implement floor and hall activities.
- Work as a desk receptionist in the residence hall; handling of mail, answering phone calls, work inside of Microsoft Word and Excel, provide customer service to residents, and maintain an environment conducive to academic success.
- Serve on duty after hours (7pm – 6am), act as the front line that responds to various situations that range from maintenance emergencies, working with police officers in emergencies, life-threatening situations, and conflict mediation.

Honors

Dean's List: Fall 2018, Spring 2019, Fall 2019, Spring 2020

Perfect Dean's List: Fall 2018, Spring 2020

ODU Presidential Scholarship