

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, Software Engineering, Object-Oriented Programming and Design, Algorithms and Data Structures, Introduction to Discrete Structures, Database Concepts, Computational Methods and Software, Data Science & Analytics, Professional Workforce Development, Artificial Intelligence, Blockchains and Cryptocurrencies, Operating Systems, Principles of Programming Languages

Skills and Environments

C++	PHP	Node JS
MySQL	CSS	Linux
Python	HTML	Git Version Control
Java	React JS	Firebase

Work Experience

Old Dominion Computer Science Department, Norfolk, VA January 2022 - Present

Teaching Assistant

- Teaching Assistant for Introduction to Information Literacy and Research
- Assisted in lectures, conducted recitations, maintained course website, creation of quiz and assignment material, as well as work as a grader.

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 mail, answering phone calls, working inside of Microsoft Word and Excel, providing customer service to residents, and maintaining 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

ODU Presidential Scholarship