

# Se Seung Oh

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Portfolio: <https://seoh-portfolio.netlify.app/> | LinkedIn: <https://www.linkedin.com/in/se-oh-932681220/>

## SKILLS

- Scala
- Java
- SQL
- GIT
- Jira
- Agile/SCRUM
- Linux
- JavaScript
- TypeScript
- Python

## ACADEMIC EXPERIENCE

UMD School of Information Studies - College Park, MD (Remote)

August 2022 - January 2023

### Academic Peer Mentor

- Mentored a cohort of 25 students through a challenging Database Design and Modeling course, illuminating complex concepts such as databases, modeling techniques, and SQL queries.
- Coordinated engaging lab sessions, exam preparation, and project guidance, resulting in a remarkable 90% enhancement in theoretical comprehension and hands-on proficiency among students.
- Partnered closely with faculty members to develop and implement supplementary learning materials, contributing significantly to a 20% upsurge in overall student academic performance.

SQL Restaurant Database Project - The University of Maryland, College Park

August 2022 - December 2022

- Utilized Yelp data to meticulously curate comprehensive profiles for over 150 dining establishments, showcasing key details like location, cuisine, operational hours, and menu offerings.
- Engineered and executed a sophisticated logical structure comprising seven intricately linked tables, streamlining data organization and query performance for enhanced data handling and retrieval efficiency.
- Organized a normalization initiative, resulting in a notable 30% reduction in database query execution time, optimizing system responsiveness and user experience.
- Resolved 95% of database-related issues within a 12-hour timeframe, ensuring minimal project progress disruption and operational efficiency.

Python: Maryland Trail Project - The University of Maryland, College Park

August 2022 - December 2022

- Gained hands-on experience with Python, focusing on loops, conditionals, and input handling.
- Identified and resolved bugs, ensuring smooth gameplay and accurate game state updates.
- Created modular code with functions to handle different game actions, improving readability and maintainability.
- Managed the project from conceptualization to completion, demonstrating strong planning and execution skills.

## EDUCATION

University of Maryland, College Park College Park, MD

Bachelor's of Science in Information Science

May 2024

Major GPA-----3.87

Overall GPA-----3.42

## CERTIFICATIONS

Google Foundations: Data Analysis with R Programming

Certificate earned at March, 2024

Tableau Business Intelligence Analyst by Tableau Learning Partner on Coursera

Certificate earned at April 1, 2024