

OBJECTIVE: Passionate problem solver and endlessly curious individual looking to work on challenging problems.

EDUCATION:

University of Maryland, College Park, MD

Expected Graduation: May 2023

Major: Bachelor of Science, Information Systems

TECHNICAL

• Java	• React	• JavaScript	• Tableau	• Spring
• PostgreSQL	• MS SQL	• HTML5	• CSS	• PowerBI

PERSONAL AND COURSE PROJECTS:

Alumni Center Course Project:

- Led team that created conceptual database design using ER Schema and logical database design using MS SQL server.
- Formulated complex SQL queries to extract valuable insights from alumni data, using techniques such as subqueries, joins, and aggregate functions.

Portfolio Project:

- Developed a responsive web application using modern web technologies, including Sassy Cascading Style Sheets (SCSS) and React, resulting in a highly performant and user-friendly application.
- Implemented a dynamic design using React functional components and state hooks.
- Created a functioning "Contact" page using Emails API, enabling users to send emails directly from the application.

Clear Cell Game Project:

- Developed a dynamic and interactive web-based game using modern web technologies, such as the Document Object Model (DOM), React, and CSS.
- Implemented game mechanics, such as cell movement, and scorekeeping, using JavaScript, resulting in a functional and entertaining game.

EXPERIENCE

Oversee, Bowie, MD

Software Developer Intern

Jun 2022 – Present

- Developed enterprise grade applications using Spring Framework, implementing Restful APIs and integrating with PostgreSQL database.
- Collaborated with team members using Git and GitHub for version control and participated in Agile development practices, including daily stand-up meetings and sprint planning sessions.

Fannie Mae, Washington, DC

Business Analyst Intern

Jun 2022 – Aug 2022

- Automated collection and analysis of enterprise maturity assessment data using Power BI.
- Converted data into actionable insights by presenting data driven recommendations to leadership and key stakeholders.
- Normalized data in Excel to reduce data redundancy and ensure integrity of data before visualization in Power BI.
- Created SharePoint sites and connected SharePoint lists to Power BI to provide updatable OKR dashboards to portfolio team.

University Recreation and Wellness, College Park, MD

Program Assistant/Personal Trainer

Aug 2021 – Present

- Lead ~20-30 personal training staff through various segments of trainings, staff meetings, and roundtable discussions.
- Built cross-functional relationships with the marketing team to increase the outreach of the University of Maryland's fitness program; resulting in over 100+ clients served and over \$70,000 in total sales.
- Motivated clients through well-designed workout programs that resulted in 90% of clients renewing their training packages.

Academic Achievement Programs, College Park, MD

Math Instructor

Sep 2020 – Dec 2021

- Simplified complex mathematics concepts for undergraduate students, resulting in a 20% improvement in student Math Placement Exam scores compared to previous years.
- Communicated effectively with students, demonstrating strong interpersonal and communication skills, and providing regular feedback and guidance to support their learning and progress.
- Demonstrated a strong commitment to student success, regularly meeting with students outside of class to provide additional assistance and support.
- Encouraged collaboration and discussion among students, creating a supportive and inclusive learning environment that fostered intellectual growth and development.