Simon Yoseph

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EDUCATION

Towson University, Towson, MD   May 2024
BS in Computer Science
- Organizations: Ethiopian- Eritrean Student Association Historian | Towson University's Software Engineering Club

SKILLS

Programming Languages: Java, C++, HTML, CSS, Database primary/ foreign key implementation
Tools: Visual Studio Code, Apache NetBeans, Microsoft Office, Windows/ Mac OS, Google Drive, LMS
Languages: Fluent English, Conversational Amharic

EXPERIENCE

Westat   June 2023 - Present
Technical Data Entry Clerk | Rockville, Maryland
- Entering test data quickly and accurately in survey software (PATH)
- Verify and update entered data by reviewing data figures and provided test scenarios in digital databases
- Maintaining database with customer information and securely accessing and managing them with NIH protocols

University Union   August 2021 - Present
Building Manager | Towson, Maryland
- Entering data such as lost or found items into system with reports containing location of where item was found or lost and photo image of item.
- Providing resources and data upon request for several students, Towson University Police Department, and professional staffing.
- Communicating with Event and Conference Services, event staff, housekeeping, and maintenance daily

PROJECTS

Car Rental Program in Java   September 2022 – December 2022
- Developed program in Java that mimics car rental service allowing to view reservations made, display all available vehicles, and cancel reservations
- Collaborated with individuals to create efficient code and implement features beneficial to the user, such as, the ability to specify the amount of time you will keep the vehicle with quoted rates being calculated, ability to see all available vehicles, and ability to quit program
- Conducted research on methods to design and implement code in which consisted of user and system interfaces and backend development using visual studio code as an IDE environment

Shin Pad Prototype Design Project   August 2019 - May 2020
- Assigned tasks to group members to implement CAD, along with a process portfolio to prototype and innovate new shin pads
- Gained knowledge within the area of prototyping through mentorship of individuals in the field such as a patent judge
- Presented project to a panel of experts within various fields, classmates and teachers who were able to provide feedback