

Kabir Jung Basnet

Towson, MD

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Education

Bachelor of Science in Computer Science

December 2023

Towson University, Towson, Maryland

Relevant Coursework: Mobile App Development, Software Engineering, Database Management Systems, Object Oriented Design & Programming, Data structures and Algorithms, Cryptography

Relevant Work Experience

Communication Ambassador/Marketing Analyst

October 2022- Present

Towson University, Towson, MD

- Optimized Salesforce campaigns, increasing engagement by 30% through targeted segmentation and personalized messaging
- Analyzed campaign performance using **Power BI** and **Excel** to create data-driven insights, leading to a 20% increase in conversions
- Designed and implemented new marketing templates, leading to a 15% increase in response rates
- Conducted quality checks on data discrepancies, ensuring data consistency and accuracy

Systems Development Intern

June 2022 – July 2022

Municipal Securities Rulemaking Board, Washington, DC

- Researched and evaluated documentation tools, providing a comparative analysis to identify the most efficient solution for the team
- Developed **Python** programs and shell scripts, resulting in a 50% reduction in documentation processing time
- Integrated two **PowerShell** scripts for generating Doxygen and Python documentation into a single, efficient Python script, resulting in a 40% increase in efficiency

Projects

Stop Shop (Shopping Addiction Support Web API)

- Collaborated with a team of students to develop a Google Chrome web **API extension** that gives users alerts while they spend time on online shopping to help with their impulsive shopping habit
- Utilized **JavaScript** for the frontend, **Node.js** for the backend, and **MongoDB** for the database, resulting in a seamless user experience

Recipe App (Android)

- Designed a recipe app using **Android Studio** and programmed it in **Kotlin**
- Utilized **SQL**, to store recipe information and user data and incorporated a user-friendly frontend design that is compatible with Android mobile devices

Technical Skills

Programming Languages: Python, Java, C#, C++, JavaScript, Kotlin

Web Development: ReactJS, Node.js, HTML, CSS

Database Systems: MongoDB, SQL, MySQL

Mobile Development: Kotlin, Android Studio

Cloud Computing: Azure, AWS

Tools: Git, JIRA, bitbucket

Memberships/Affiliations

Sigma Tau Zeta Theta Associate Chapter, Founding Father

October 2021 - Present

Towson University, Towson, MD

- Elected as the President of Towson Chapter