Abir Islam

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PROJECTS

Clinical Trial Connector (OwlHacks Hackathon) | *Python, MySQL, MapBox*   February 2023
- Developed an app to allow patients to login and find clinical trial locations
- Secured patient health information in a mySQL database which was protected via user authentication
- Delegated roles to other group members in order to streamline workflow and complete tasks in the allocated time

Book Webscraper GUI | *Python*   December 2022
- Produced a GUI using Python's Tkinter module to make an easy visual representation for other users
- Uses requests and BeautifulSoup4 module to search for user's requested Book Title
- Displays up to five search results as clickable links for easy access to downloads

Personal Website | *HTML5, CSS3, JavaScript, GitHub*   June 2022
- Visualized my portfolio onto a website online by making use of GitHub pages
- Developed a method for users to cleverly navigate through the website without much clutter
- Maintained the site online at https://abirislam.com/

Eroica Discord Bot | *Python, Heroku*   April 2021
- Developed and deployed a bot for Discord that follows the Discord.py documentation and is hosted via Heroku
- Implemented method of allowing users to more efficiently display information regarding the Eroica game mechanics
- Displayed a visual analysis of the bot's prowess via an informative video guide: https://youtu.be/1wZFne4X2G4

EDUCATION

Temple University   Philadelphia, PA
Bachelor of Science in Computer Science with Honors, GPA: 3.71   *Dec. 2023*

Relevant Coursework
Honors Calculus I, II, and III; Discrete Math I and II; Data Structures; Probability and Statistics;
Programming in Python; Object Oriented Programming in Java; Computer Systems & Low Level Programming

TECHNICAL SKILLS

Languages: C, Java, Python, HTML5/CSS3/JavaScript, mySQL
Developer Tools: GitHub, VS Code, IntelliJ, CLion

EXPERIENCE

PNC Bank L.E.A.D. In Code Summit   August 2022
PNC Bank Hackathon   *Dallas, TX*
- Collaborated with a group of peers to develop a web application for PNC consumers to effectively manage their kids' accounts
- Utilized HTML and CSS personally to design the front-end basis for our application

Integrative Ecology Lab System Analyst   May 2021 – Aug. 2021
Temple University   *Philadelphia, PA*
- Webscraped yellow pages by running code and then cleaned data into CSV files for other individuals to further contribute to
- Maintained cleaned CSV files in a Google Drive shared folder for easy access by other members

Pharmacy Technician   Aug. 2019 – Present
CVS Pharmacy   *Lansdale, PA*
- Effectively utilized CVS technology to improve patient lives by processing prescriptions
- Communicated with patients to discern needs and further improve the connection between CVS and its community
- Resolved insurance issues for patients by implementing patterns from previous cases