Abir Islam

267-705-0342 | abirforhire@gmail.com | https://www.linkedin.com/in/abir-islam/ | github.com/abirislam

EDUCATION

Temple University   Philadelphia, PA
Bachelor of Science in Computer Science with Honors, GPA: 3.64   *Dec. 2023*
Computer Security & Digital Forensics Certificate

Relevant Coursework
Honors Calculus III; Discrete Math II; Data Structures & Algorithms; Operating Systems;
Computer Systems & Low Level Programming; Software Design; Object-Oriented Programming in Java

EXPERIENCE

Software Engineer Intern   May 2023 – Aug. 2023
Comcast - Java Spring Boot, Angular 14, NodeJS   *Philadelphia, PA*

- Developed both frontend and backend features for the ActiveCore DCP web application used by other Comcast business teams to manage their SD-WAN customers
- Contributed test cases as well as supporting documentation to enable easier comprehension across both engineers and project leads
- Enhanced the web application documentation page with specific instructions to more easily onboard new developers into their role
- Participated in daily scrum meetings with an offshore team to assist in resolving any blockers as well as update progress on current user stories

Integrative Ecology Lab System Analyst   May 2021 – Aug. 2021
Temple University   *Philadelphia, PA*

- Collected and sanitized over 4,000 webpages using webscraping methods into CSV's for team members
- Onboarded new colleagues in setting up their own Google Colab (Jupyter notebook) for webscraping

Pharmacy Technician   Aug. 2019 – Jan. 2023
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

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

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

TECHNICAL SKILLS

Languages: C++, Java, Python, HTML5/CSS3/JavaScript