

# Abir Islam

267-705-0342 | [abirforhire@gmail.com](mailto:abirforhire@gmail.com) | <https://www.linkedin.com/in/abir-islam/> | [github.com/abirislam](https://github.com/abirislam)

## PROJECTS

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- 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
- Browser Blackjack Game** | *HTML5, CSS3, JavaScript* June 2022
- Developed a simple Blackjack game using mostly JavaScript and HTML that allows users to enjoy gambling
  - Arranged a way for the user to discern their status along with how much currency they would have accrued
- 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.github.io/>
- 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

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- Temple University** Philadelphia, PA  
*Bachelor of Science in Computer Science with Honors, GPA: 3.77* 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

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

## EXPERIENCE

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- 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