Yasseen Rouni

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Education

Temple University Philadelphia, PA Fall 2022 – Fall 2025

• B.S in Computer and Information Science

• Relevant Coursework: Data Structures and Algorithms, Quality Assurance and Testing, Database Management Systems, Computer Systems and Low-level Programming, Operating Systems, PC Applications on Networks

Experience

IT Operations Student Worker Temple University Summer 2024 – Present

- Developed an iOS app in SwiftUI using the Snipe-IT API to manage and edit database inventory assets, significantly reducing the time required to resolve support tickets.
- Created a Python script to convert .jsp tables into Excel spreadsheets, enhancing data sorting, filtering, and overall operational efficiency.
- Efficiently reimaged computers to ensure up-to-date software and system functionality for university staff and labs.
- Conducted regular inventories of computers, monitors, and other IT equipment, maintaining accurate records.

Web Developer Volunteer NCBA Fall 2023 – Presen

- Utilized HTML and CSS styling to design a dynamic website for the National Collegiate Breaking Association.
- Developed a Python script to automatically parse through member list csv and send reminder emails, prompting them to update their practice location and times.
- Worked closely with a team of volunteers to regularly update and maintain the website, ensuring current and accurate information for over 200 monthly users.
- Assisted in managing and updating web content, including event announcements, news, and resources for the association's members.

Projects

PhillyFadeFactory (HTML, CSS, JS)

Summer 2024

- Developed a front-end website for a local barbershop, enhancing client experience and retention.
- Integrated Google Maps API to provide users with the barbershop's location.
- Maintained and updated the website, serving 200 monthly visitors.

ScoreKeeperApp (SwiftUI)

Spring 2024

- Created an iOS app for an intramural volleyball league, enabling real-time game score tracking.
- Utilized SwiftUI to create dynamic animations and functionality.
- Improved accessibility to ensure users of all iPhone types are able to use the app.

PhillyNow (HTML, CSS, JS)

Spring 2023

- Used heatmap is to visualize violent crime rate in Philadelphia
- Mapped coordinates to heatmap points using API data from phillypolice.com
- Processed and filtered data using Pandas to display relevant information
- Collaborated with a team of four to develop this project for Temple University's hackathon

Login System(HTML, CSS, PHP)

Spring 2023

- Used PHP and MySQL to build a login system in which users can create accounts and securely login
- Used SHA256 hashing to encrypt passwords stored in the MySQL database
- Created dynamic functions that changed user content when user(s) are logged in
- Enforced basic security protocols for website to ensure user followed correct guidelines

Extracurricular Activities

Temple Breakers Club President

Fall 2023 – Present

- Experienced being in a leadership role as the president of Temples breakdancing club
- Organized and set up club practices with over 30+ attendees every week
- Hosted and planed a competition with over 150+ attendees
- · Coordinated club with outside companies and organizations such as Red Bull for club events

Languages and Technologies

- Git, JavaScript, HTML/CSS, Swift, Java
- Visual Studio, MySQL, XCode, MongoDB