Ashifur Rahman

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EDUCATION

Drexel University

Bachelor of Computer Science | GPA: 3.4 Minor in Philosophy

Philadelphia, PA September 2020 – Present

University of Sheffield

Study Abroad | Philosophy

Sheffield, England September 2023 – Present

Relevant Coursework: Object-Oriented Programming, Advanced Programming Tools and Techniques, Mathematical Foundations of Computer Science, Data Structures, Machine Learning, Linear Engineering Systems

EXPERIENCE

Johnson & Johnson

Regulatory IT

April 2023 – September 2023

Raritan, NJ

- Collaborated with regulatory IT teams to implement new automation capabilities for health authority queries
- Evaluated potential vendors for architecture, innovation roadmap, and user interfaces during product demos
- Identified workflow improvement and automated offshore team's Excel calculations, reducing inconsistencies
- Created an interactive PowerPoint for operational metrics, highlighting key metrics and business value

Bayada Home Health Care

March 2022 – September 2022

Systems Analyst

Moorestown, NJ

- Decommissioned and built remote servers using VMWare, merged changes to environment with GitLab
- Resolved tickets with Microsoft Exchange Admin Center, Exchange Management Console, Active Directory
- Scripted PowerShell scripts that read user data between databases and created reports for further analysis/updates
- Researched effective ways to automate the daily migration process for users that needed to be moved to the cloud

PROJECTS

GymHelper Mobile Application | *Swift, SwiftUI, XCode*

October 2023 - Present

- Utilizing SwiftUI within XCode to create an interactive iOS application
- Maintaining the style and ambience from the web application with a similar seamless design and user interface
- Researching methods to establish web and mobile application communication, self-training backend development
- Simulating iOS application within XCode to style content and user interface

GymHelper Web Application | *HTML*, CSS, JavaScript, React

August 2023 – Present

- Developing a comprehensive gym website, incorporating features inspired by paid alternatives
- Utilizing the React framework for frontend development, focusing on an interactive user experience
- Constructed a custom macronutrient calculator, providing users with personalized results based on their input
- Implementing mock data within JavaScript files to facilitate user login testing and update status accordingly

Online Portfolio | HTML, CSS, GitHub Pages

September 2023 – October 2023

- Developed a visually appealing website using HTML and CSS for content and styling
- Prioritized user interface, designed website with an emphasis on intuitive navigation and seamless experience
- Demonstrated effective project planning, defined milestones and objectives, resulting in an organized website
- Hosted the static website on GitHub Pages, ensuring global accessibility and version control

TECHNICAL SKILLS

Programming: Python, JavaScript, Swift, C, PowerShell, Racket, MATLAB

Operating Systems: Microsoft Windows, macOS, iOS

Development: HTML5/CSS3, React, SwiftUI