Irfan Khan

[LinkedIn](#) | [Portfolio](#) | [GitHub](#)

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EXPERIENCE

Lockheed Martin, New York

Software Engineering Intern

June 2023 - August 2023

Helped the team develop a middleware solution to streamline dataflow from TIBCO to Kinaxis Rapid Response for Supply Chain Data Visualization using Python. In addition, worked with the Software Architecture team to develop unit testing for the CI/CD pipeline of the software using Gitlab.

Penn State College of Engineering, University Park

Learning Assistant of Object-Oriented Programming

January 2022 - May 2023

Taught basic concepts of Object-Oriented Programming in Java to college students during office hours and recitations. Guided students with their programming assignments.

EDUCATION

The Pennsylvania State University, University Park

Bachelor of Science in Computer Science

August 2020 - May 2024

CGPA: 3.65/4.00

PROJECTS

Weather Application – *GitHub*

June 2022 - July 2022

Implemented a weather application using HTML, CSS, and JavaScript to build the user interface (front end). Used an external API to get the current weather data for the country selected from the user interface and used EJS to pass the data to the HTML template. The back end is established using node.js and express.js.

Memory Management System – *GitHub*

January 2022 - April 2022

Implemented a memory management system using C programming language. This project uses a cache to store recently accessed data to quickly access them, making it more efficient. I have also implemented the client side of a network to enable access to memory data over any network.

SKILLS

Programming Languages

- ☐ Python
- ☐ C++ and C
- ☐ Java
- ☐ SwiftUI
- ☐ Javascript
- ☐ HTML & CSS

Frameworks

- ☐ Node.js
- ☐ Express.js
- ☐ Django
- ☐ Bootstrap
- ☐ EJS

Database

- ☐ MySQL
- ☐ PostgreSQL
- ☐ MongoDB
- ☐ SQLite

Developer Tools

- ☐ Git version control
- ☐ GitLab
- ☐ SAP
- ☐ TIBCO
- ☐ Linux/Unix system

LANGUAGES

- ☐ English
- ☐ Bengali