Nasreen Arif

Lecturer, Computer Science, Old Dominion University, Norfolk VA
Office Address: 1100H Dragas Hall, Terminal Boulevard, Norfolk, 23529
Email: narif@odu.edu, Cell: 757-683-7726, LinkedIn

EDUCATION

Old Dominion University (Norfolk, VA)   **August 2021 ‒ May 2023**
Master of Science in Computer Science

Sir Syed University of Engineering & Technology   **January 2011 – Dec 2014**
Bachelor of Science in Computer Engineering

EXPERIENCE

Old Dominion University   **July 2023 – Present**
Lecturer, Computer Science

Techz IT Solutions
Cyara Automation Tester   **May 2023 – July 2023**
Cyara Automation Tester Intern   **January 2023 – May 2023**

Old Dominion University   **August 2021 – May 2023**
Teaching Assistant, Computer Science

Techlogix
Principal Software Engineer   **September 2019 – August 2021**
Senior Software Engineer   **November 2017 – August 2019**

TPS (Pvt) Ltd   **December 2015 – October 2017**
Software Engineer

Generic Solution & Consultancy
Software Engineer   **December 2014 – December 2015**
Software Intern   **September 2014 – December 2014**

TEACHING

Lecturer, Computer Science, Old Dominion University
- CS 418 – Web Programming – Fall 2024
- CS432 – Web Science – Fall 2024
- CS 462/562 – Cybersecurity & Fundamentals – Fall 2024
- CS 463/563 – Cryptography for Cybersecurity – Fall 2024
- CS 471/571 – Operating Systems – Fall 2024

Lecturer, Computer Science, Old Dominion University
- CS 418 – Web Programming – Spring 2024
- CS432 – Web Science – Spring 2024
- CS 462 – Cybersecurity & Fundamentals – Spring 2024
- CS 562 – Cybersecurity & Fundamentals – Spring 2024
- CS 471/571 – Operating Systems – Spring 2024

Lecturer, Computer Science, Old Dominion University
- CS 390 – Introduction to Theoretical Computer Science – Fall 2023
- CS 462/562 – Cybersecurity & Fundamentals – Fall 2023
- CS 471/571 – Operating Systems – Fall 2023 [Asynchronous]
- CS 471/571 – Operating Systems – Fall 2023 [Live]

Teaching Assistant, Computer Science, Old Dominion University
- Graduate Teaching Assistant for CS462/562 (Cybersecurity & Fundamental)

- Graduate Teaching Assistant for CS150 Problem Solving and Programming I (C++)
- Graduate Teaching Assistant for CS432/532 (Web Science)
- Blackboard and Canvas learning management system
- Instructor in the lab of Problem Solving and Programming I(C++)
- Grade Cyber Security related assignments, discussion board, and term paper
- Grade C++ related assignments, exercise and labs

AWARDS
- $5,000 Dr. Irwin B. Levinstein Scholarship award at Old Dominion University, 2022
- ACM Capital Region Celebration of Women in Computing (CAPWIC) Scholar, 2022

CONFERENCE PRESENTATIONS
- Presented the research project titled *"The Data Science in Action: The Impact of Vaccination and Age on COVID-19 Cases and Deaths"* at the ACM Capital Region Celebration of Women in Computing (CAPWIC), 2022

SERVICES
- Advisor, Association for Computing Machinery Women (ACMW), ODU *Fall 2023 to Present*
- STEM Showcase at Grassfield High School – *Spring 2024*
- Served in a College Connection Day - *Fall 2023, Fall 2024*
- Chesapeake World of Works - *Fall 2023, Fall 2024*
- STEAM Night Event at I.C Norcom High School - *Fall 2023*
- Treasurer in ACM and ACM-W, ODU - *Fall 2022, Spring 2023*
- Served as a Category Judge in the computer science at the Virginia State Science and Engineering Fair (VSSEFF), 2022

SKILLS

- **Languages:** C#, C++, JAVA, Python, JavaScript, PHP
- **Technologies:** .NET Framework, .NET Core, Entity Framework, ASP.NET, AngularJS, Angular, React, Node.js, ExpressJS JQuery,Rest Apis, Soap Apis, OOP, MVC, SDLC, WCF
- **Development Tools:** Visual Studio**,** VS code, XAMP, Postman, Bit Bucket, Word Press
- **Databases:** MySQL, Oracle, SQL, PL/SQL, T-SQL
- **Operating System:** Windows, Linux, iOS
- **Management:** TFS, Git, GitHub, Jira, Confluence, SQL Server Management Studio, Microsoft SQL Server
- **Search Engine:** Elastic Search

CERTIFICATIONS
- The Complete Pandas Bootcamp 2022: Data Science with Python
- Agile Estimation & Planning Certification
- Microsoft Certification (70 – 480) Professional HTML5, CSS3 & JavaScript
- Conducted .NET Workshop for undergraduate students.