
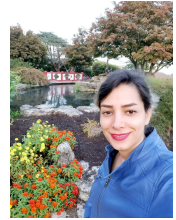



# Narges Zare

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🌐 <https://webpages.charlotte.edu/nzare>



## Education

Aug 2023 – . . . . .  **Ph.D. Software and Information System (SIS)** - UNC Charlotte, Charlotte, NC

Jan 2014 – Dec 2017  **B.Sc. Computer Science** - Columbia College, Columbia, MO

- Cumulative GPA of 3.72/4.00
- Thesis title: *Implementing Theory of Mind in Artificial Intelligence*

## Research Interest

Usable Privacy and Security, Human-Centered AI, Social Computing

## Presentation

Oct 2023  **Center for Cybersecurity Analytics and Automation (CCAA)** - Colorado State University, Fort Collins, CO

- Talk & poster - *A dual-faceted approach to tackle SMiShing* - Delved into the analysis and mitigation of SMiShing (SMS Phishing) threats, focusing on understanding the patterns of these attacks and enhancing mobile interface designs to bolster cybersecurity.

April 2024  **Center for Cybersecurity Analytics and Automation (CCAA)** - George Mason University, Fairfax, VA

- Poster - *Visual Trust Indicators for Mobile Communications: Usage Findings and Research Next Steps* - Analyzed visual trust cues across mobile apps, categorized existing trust indicators, and proposed guidelines for effective SMS trust indicators to combat smishing scams.

## Employment History

Jan 2023 – Aug 2023  **Application Programmer, Improve Ranking** - Charlotte, NC

- Developed, troubleshoot and debugged WordPress themes and plugins using a combination of programming languages such as PHP, HTML, CSS, and JavaScript

## Employment History (continued)

Dec 2017 – Dec 2022     **Application Programmer, MBS Textbook Exchange, LLC** - Columbia, MO

- Designed, Developed, and implemented appealing and user-friendly web applications linked to firm-wide SQL database using .Net MVC framework by programming languages such as C#, Vb.NET, Ajax, HTML, CSS, JavaScript, jQuery, and SQL
- Analyzed non-responsive existing web applications to convert them to entirely new responsive web applications from scratch
- Conducted regular audits for compliance with ADA (Americans with Disability Act) standards
- Used Microsoft SQL Server to write/manipulate tables using SQL
- Enhanced and added new features to the applications upon request of the manager before or after deployment
- Used Team Viewer with other developers to troubleshoot/pair programming to find better solutions
- Communicated with the Quality Assurance (QA) team to analyze bugs and resolve issues over MBT
- Liaised with other developers and the QA team to deploy projects to production overnight
- Attended regular meetings/conference calls with managers and the QA team to identify business objectives and establish requirements

Feb 2018 – May 2018     **Freelance Web Developer, USA Mortgage** - Columbia, MO

- Redesigned the whole homepage and provided web development solutions using tools such as WordPress, PHP, HTML, CSS, and JavaScript

May 2016 – Dec 2017     **Web Developer Intern, MBS Textbook Exchange, LLC** - Columbia, MO

- Built and maintained various bookstore websites for different colleges/universities from scratch using Bootstrap, HTML, CSS, jQuery, and JavaScript

## Honors And Awards

Oct 2021     **MBS Textbook Exchange, LLC** - Columbia, MO


- Achieved Service Award for my Accomplishments and Contributions to the Company


## Honors And Awards (continued)

2014 – 2017  **Columbia College** - Columbia, MO

- Graduated Cum Laude
- Dean's List for Academic Achievements, 8 semesters
- Outstanding Student in Computer Science Award, Spring 2016
- Outstanding Student in Mathematics Award, Spring 2016

## Skills


Programming Languages  Python, C#, C++, Java, Visual Basic, JavaScript, jQuery, Ajax, SQL, MySQL, HTML5, XML, CSS2/CSS3, PHP, Bootstrap, MIPS Assembly language, OCAML

Tools & Technologies  Nvivo, Tableau, Android Studio, Microsoft Visual Studio .NET, ASP.NET, MVC, TFS, Microsoft SQL Server, DevTools, Microsoft Project Management, Logisim, Eclipse, WordPress, Git/GitUp, Adobe Photoshop CS6, IBM Lotus Notes, MS office tools, Team Viewer, and Mantis Bug Tracker (MBT)

User Research & UX  User Interviews, UX Research, Qualitative & Quantitative Research

Languages  English and Persian

## Related Coursework

 Principles of Information Security & Privacy, Human-Centered Design, Machine Learning, Mobile Application Development, Data Analysis & Visualization, Computational Behavioral Modeling, Pre-Dissertation Research

## Leadership and Teamwork

Aug 2023 – . . . .  **Human Centered Computing Lab, Treasurer** - UNC Charlotte

- Manage and optimize lab budget
- Assist in organizing events and coordinating lab activities

2015 - 2017  **Business Tech Solution Club, Vice President** - Columbia College

- Cooperated to design and implement a web-based application for the club using MVC .net framework and technologies such as C#, ASP.Net, SQL, Bootstrap, HTML, CSS, and JavaScript

## Leadership and Teamwork (continued)

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2014 - 2017



**Computer Science Club, Member** - Columbia College

- Co-organized and attended workshops to gain knowledge of new programming languages/technologies
- Participated regularly in group discussion to find/learn innovative solutions for class projects/assignments

2014 - 2016



**International Student Center, Student Assistant** - Columbia College

- Designed and developed a blog for international student center using Wix, built a monthly newsletter for over 200 students, and co-planned orientation events for international students