

FARHAD TAGHIZADEH

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EDUCATION

The University of Iowa

Masters of Science, Business Analytics

Anticipated December 2025

Iowa City, IA

The University of Iowa

Bachelor of Science, Computer Science - GPA: 3.05/4.00

December 2023

Iowa City, IA

TECHNICAL SKILLS

Programming Languages: Java, Python, C, Javascript, HTML/CSS, PHP, Kotlin, XML, MATLAB.

Development Tools: Git, UML class and sequence diagrams, JavaDocs, JUnit, Eclipse, Visual Studio, Android Studio, Microsoft Power Automate

Data Analytics: SQL, MySQL Workbench, Microsoft Excel, Tableau, Microsoft Power BI

EXPERIENCE

GreenTree Capital and Asset Management

Information Technology Intern

May 2023–February 2024

Shanghai, CN

- Contributed to 4 separate website projects for the firm such as those for real estate and financial offerings
- Wrote code for business sites in HTML, CSS, and Javascript that was readable and easily understandable
- Completed 5+ backend automation tasks using Microsoft Power Automate, improving efficiency across workflow processes

Immigration Welcome Network of Johnson County

Website Manager Intern

August 2023–December 2023

Iowa City, IA

- Created User Interface and deployed Server Integration for a responsive campaign website using Javascript, HTML, CSS
- Served as lead programmer in a team of 3 to achieve campaign success by making an easily accessible and navigable website

ACADEMIC PROJECTS

Fundamentals of Software Development - Election System | *HTML, CSS, Python*

August 2023–December 2023

- Developed website and database for managing, administrating, and voting in elections
- Built login feature for 3 website user roles: manager, administrator, voter, and developed corresponding website loadouts
- Completed database integration and web architecture to support interaction between structural elements and user instances

Database Systems - Standardized Test Database | *HTML, CSS, SQL, PHP*

August 2023–December 2023

- Programmed website for standardized test database management and data analysis operations
- Implemented data science concepts and algorithms into program processes
- Engineered a database search filtering feature for interface based query operations

Mobile Computing - Autonomous Vehicle Backup System | *Kotlin, XML*

August 2023–December 2023

- Collaborated in a team of 4 to develop an application for autonomous and assisted backup of a model trailer-truck system
- Designed and deployed versatile and ergonomic user experience and user interface
- Wrote comprehensive technical documentation

LEADERSHIP EXPERIENCE

Friendship Community Project

Tutor/Mentor

September 2017–September 2022

Iowa City, IA

- Provided weekly tutoring services to 2 immigrant students in English, math, and science
- Tracked students progress and provided regular feedback
- Assisted students in preparation for 3 different standardized tests, achieving 100% rate of success

AWARDS & HONORS

Old Gold Scholarship Recipient - University of Iowa

August 2020 - December 2023

College of Liberal Arts and Sciences Scholarship Recipient - University of Iowa

August 2020 - December 2023

Mentorship Award Winner - The National Society of Collegiate Scholars

October 2021

Member of the National Society of Leadership and Success - NSLS

August 2021 - Present