

# 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, SQL, PHP, Kotlin, XML, Haskell, MATLAB, x86-64 Assembly Language, Visual Basic.

**Software:** Git, Github, Gitlab, UML class and sequence diagrams, JavaDocs, JUnit, Eclipse, Visual Studio, Android Studio, IntelliJ, MySQL Workbench, Microsoft Excel, Microsoft Power Automate, Microsoft Word, Microsoft PowerPoint, Google Cloud, Ubuntu MATE Virtual Machine

## EXPERIENCE

### GreenTree Real Estate and Asset Management

May 2023–February 2024

*Informational Technology Intern*

Chicago, IL

- 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

### Immigration Welcome Network of Johnson County

August 2023–December 2023

*Website Manager Intern*

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, Phpmyadmin*

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, PHP*

August 2023–December 2023

- Programmed website for standardized test database management 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

September 2017–September 2022

*Tutor/Mentor*

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