

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

Informational Technology Intern

May 2023–February 2024

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

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, Phpmyadmin*

2023–December 2023

August

- 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

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