

Ghazal Alabtah

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SKILLS AND TECHNOLOGIES

Technical Skills and Computer Languages: Python, Java, C++, JavaScript, HTML, CSS, SQL, MVC Design, LATEX, Git, GitHub, Unix/Linux, MS Office

Languages: Arabic (First Language), English (Fluent), Italian (Beginner)

Art Technology: Adobe Photoshop, Adobe Premiere Pro, Adobe Illustrator

ACADEMIC PROJECTS

Debugger with Java and Assembly September – December 2021

- Built Java debugger for files of Assembly code under team collaboration
- Incorporated OOP nature of Java for the program in less than three months
- Utilized Java Swing to create accessible GUI for the program

Full-Stack Website Building December 2021

- Mastered Python Frameworks including Django and Flask and more
- Engineered website backend using Python's OOP aspect
- Programmed website frontend using multiple JavaScript features

Brand Design for Information Security Software April 2021

- Created logo, branding guide, and website design
- Illustrated software's functionalities using Adobe Suite
- Edited 20+ pictures using Adobe Photoshop to integrate into website design

Data Analytics on the Financial Inclusion in Lebanon November 2019

- Analyzed economic status in Lebanon using 100+ Excel formulas
- Maintained dataset containing 10,000+ elements
- Computed clustering and regression model and performed analysis on both

WORK EXPERIENCE

ITS Employee and Manager Jan 2021 – Present

Luther College ITS Technology Help Desk, Decorah, IA

- Communicated professionally with more than 10 patrons per hour
- Solved 2,000+ technical issues for Luther College students and employees
- Learned new skills in a fast-paced environment
- Lead one team and collaborated in three teams to work on 70+ IT projects
- Contributed to the hiring process of new employees
- Managed information regarding patrons accounts confidentially

Teacher Assistant and Tutor Sep 2020 – Jan 2021

Luther College Computer Science Department, Decorah, IA

- Guided 20+ students in understanding new computer concepts
- Evaluated 80+ student assignments per month

EDUCATION

Bachelor of Arts, Luther College, Decorah, IA May 2023

Major: Computer Science GPA: 3.85

RELEVANT COURSEWORK

Data Modeling and Querying, Algorithms and Data Structures, Internet Programming, Java Object Oriented Programming, Computational Models, Information Security and Assurance

HONORS & LEADERSHIP

Dean's List 2019 – 2021

President of Computer Science Society, ACM Chapter

Diversity Enrichment Scholar, Luther College

Member of Eta of Iowa Phi Beta Kappa

Awarded Edward O. Thorland Prize in Computer Science