

QUSAI GHABRAH

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EDUCATION

King Abdullah University for Science and Technology (KAUST)
MS Computer Science

Thuwal, Saudi Arabia
Aug 2023 - Dec 2024

Purdue University
BS Computer Science and Minor in Psychology. *GPA: 3.62*

West Lafayette, IN
Aug 2019 - May 2023

EXPERIENCE

Mzeeij
Frontend Engineer

Riyadh, Saudi Arabia
Aug 2023 - Feb 2024

- Developed the front-end of Mzeeij's inventory managmensystem using NextJS.
- Led technical documentation efforts including sprint planning and requirments' collection.

Woven
Software Engineer Intern

Indianapolis, IN
May 2022 - Aug 2022

- Worked with Ruby on Rails to create an internal tool for filtering candidates.
- Automated over 50% of the candidate selection process.

AtaaTech
Junior Software Engineer

Jeddah, Saudi Arabia
Jan 2022 - Jul 2022

- Developed a Twitter data extractor, an educational Telegram bot, and a data dashboard.
- Authored comprehensive documentation for all developed software.
- Created a 1-hour instructional video to educate novices on the fundamentals of cybersecurity.

Saudi Student Association
President

West Lafayette, IN
Jan 2022 - May 2023

- Developed a strategic plan for the club to organize over 30 events of all kinds.
- Conducted and presided over 25 regular board meetings to discuss club affairs and organize events.
- Created a mentorship program with over 10 mentees to help them settle and navigate their freshmen year.

Purdue University
Teaching Assistant

West Lafayette, IN
Jan 2022 - May 2023

- Assisted in teaching Java Programming, Computer Architecture, and Operating Systems courses.
- Instructed two 2-hour lab sessions for each course with over 30 students in each session.
- Held 5 weekly office hours for each course to assist students with the material.

SKILLS

Programming Languages: Python, C, Go, Ruby, Javascript
Frameworks and Technologies: Git, PostgreSQL, React, NextJS, React Native, Ruby on Rails

PROJECTS

LLM-Assisted Microservices Testing *Autogen, LangChain*

A research project utilizing LLMs for automated system testing of microservices for reliability and efficiency.

MeetUp *Swift, ParseSwift, CocoaPods, UIKit Framework*

[Link](#)

An iOS social networking app crafted for university students to promote spontaneous on-campus interactions.

Inventory Management System *NextJS, PostgreSQL, TailwindCSS*

[Link](#)

A web-based inventory management system for small businesses to manage their products and sales.

AWARDS

Misk Fellowship

Jun 2022

A prestigious leadership program awarded by Misk to 70 out of 7600+ applicants. Triumphed in a business pitch competition under the program through popular vote.

KGSP Scholarship

Jul 2018

Prestigious scholarship program awarded by KAUST for exceptional students to pursue their bachelor's degree in the United States.