Qusai Ghabrah

Saudi Arabia · Qusai.Ghabrah@Gmail.com · LinkedIn · GitHub

EDUCATION

Purdue University   West Lafayette, IN
BS Computer Science and Minor in Psychology *GPA: 3.67*   Aug 2019 - May 2023

King Abdullah University for Science and Technology (KAUST)   Thuwal, Saudi Arabia
MS Computer Science   Aug 2023 - Dec 2024

WORK EXPERIENCE

Mzeeij   Remote
Front-End Engineer   Aug 2023 - Present

- Responsible for developing the front-end of Mzeeij's IMS system using NextJS.
- Leading technical documentation efforts including sprint planning and requirments' collection.

Purdue University   West Lafayette, IN
Teaching Assistant   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.

Woven   Remote
Software Engineer Intern   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.
- Provided suggestions and ideas during weekly meetings that were implemented.

AtaaTech   Remote
Junior Software Engineer   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.

SKILLS

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

PROJECTS

MeetUp *Swift, ParseSwift, CocoaPods, UIKit Framework*   Link
An iOS social networking app crafted for university students to build profiles and extend or accept hangout invites, promoting spontaneous on-campus interactions.

Personal Website *Three.js, React, TailwindCSS, Framer Motion*   Link
Developed a personal portfolio website utilizing Three.js for immersive 3D graphics, showcasing my technical skills and projects in a visually engaging manner.

CQTL *BeautifulSoup, Selenium*   Link
Developed a web scraping program to autonomously collect and analyze Purdue's Co-Rec gym occupancy data, aiding students in identifying less crowded workout times.

AWARDS

Misk Fellowship   Misk
Selected for a prestigious 6-month leadership development program from among 70 out of 7600+ applicants from top international universities, focusing on mentorship and fostering a community of change-makers. Additionally, triumphed in a business pitch competition through popular vote, underscoring innovative thinking and community support.

KGSP Scholarship   KAUST
Prestigious scholarship program for exceptional students to pursue their bachelor's degree in the United States. Includes mentorship, access to cutting-edge facilities, and a vibrant academic community.