MOHAMMED ALHASHIM

Software Engineer

Contact

- ✉ M.alhashim_@hotmail.com
- ☎ 0599878123
- in linkedin-eng.malhashim
- 👤 Portfolio-eng.malhashim

Education

Bachelor of Computer Science
King Faisal University
📅 2019 - 2024
📍 Al-Hofuf, Eastern Province

Awards

- Badge issued by Cisco, 2021
- Completing NLP Bootcamp by KFU, 2022
- Internship Best Engineer by Smart Methods, 2023

Skills

- Python (Numpy, Pandas)
- SQL (MySQL, Server Express)
- ASP.NET, C#
- Ubuntu, Git

CERTIFICATIONS

- DeepLearning.AI Mathematics for ML and Data Science
- Cisco IT Essentials

Experience

Smart Methods
Full Stack Robotics Engineer

📅 *June 2023 - August 2023*

- Accomplished 15 tasks as a full-stack engineer, excelling in front-end, back-end, control system implementation, and mechanical designs.
- Demonstrated efficiency in developing designs and codes implemented across four projects executed by SmartMethods, resulting in commercially available products.

Project

Web Application Penetration Testing
Threat Modelling

📅 *August 2023 - December 2023*

- Utilized threat modeling techniques to identify potential vulnerabilities and systematically decomposed the application using data flow diagrams, ensuring a thorough understanding of its architecture and potential attack vectors.
- Applied learned concepts to effectively identify potential threats in web applications, demonstrating a strong understanding of security principles.

Web Project
Front-End Developer

📅 *September 2022 - November 2022*

- Utilize JavaScript to create interactive web pages that engage users. I have a strong understanding of JavaScript fundamentals such as variables, functions, objects, events, and DOM manipulation.
- I have extensive experience in structuring web pages with a focus on clean, efficient, and user-friendly design. My experience in structuring web pages has allowed me to develop a strong foundation in front-end web development.

Natural Language Processing
Responses Detection Agent

📅 *August 14, 2022 - August 25, 2022*

- My experience in working with Arabic dataset for response detection program NLP has allowed me to develop a strong foundation in NLP development and an ability to create programs that effectively analyze and interpret Arabic text.
- I have utilized my expertise in NLP to develop response detection programs that accurately analyze and interpret Arabic text. I have experience with popular NLP libraries such as Spacy.