Philip Malouf

As a fresh graduate in Computer Science, I'm excited to engage deeply in the world of technology, collaborating with experienced professionals in the tech industry. I'm on the lookout for a graduate role, where I can not only contribute my technical skills but also learn and grow exponentially. My goal is to leverage emerging technologies to drive innovative projects and create a lasting global impact.

CONTACT

📍 Ramallah, Palestine

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SKILLS

Programming Languages:
- Java
- JavaScript
- Python

Web Technologies:
- HTML
- CSS
- figma

Database Management:
- MySQL

Version Control:
- Git

other:
- Quality Assurance
- Problem-solving
- Calm under pressure
- Researching

LANGUAGES

Arabic, English: First Language

Arabic: C2

Proficient

English: C2

Proficient

EXPERIENCE

intership
Reach Holding - Ramallah

08/2024 - Current
- Gained hands-on experience in data science, focusing on data manipulation, cleaning, and validation using Python libraries such as pandas and numpy.
- Developed machine learning models including Linear Regression, Logistic Regression, Decision Trees, Random Forests, and Support Vector Machines (SVM).
- Performed model evaluation and optimization techniques such as pruning and precision tuning to enhance model performance.
- Conducted Principal Component Analysis (PCA) for dimensionality reduction and data visualization.
- Implemented Association Rules Mining and Recommendation Systems for data-driven decision-making.
- Engaged in comprehensive data checks and ensured the integrity of datasets throughout the project lifecycle.

IT Consultant
Freelancer

08/2021 - Current
- Collaborated with a diverse range of clients, including small businesses and individuals, to deliver personalized IT solutions and technical support.
- Designed and developed custom websites for clients using HTML, CSS, and JavaScript, ensuring responsive design and user-friendly functionality.
- Developed and deployed automated backup solutions for client data to minimize the risk of data loss and ensure data integrity.
- Demonstrated strong communication and client management skills, ensuring clear understanding of client needs and expectations, and delivering solutions on time.

Personal IT Tutor
freelancer

07/2023 - 08/2024
- Provided personalized tutoring sessions for individuals interested in the field of IT, covering a wide range of topics including programming languages, software development, hardware troubleshooting, and IT fundamentals.
- Helped students build practical skills through exercises, projects to succeed in their IT pursuits.

EDUCATION

01/2021 - 01/2024

BSc Computer science with Artificial Intelligence
University of Sussex - Brighton, BNH

01/2019 - 01/2021

International Baccalaureate Diploma (IB),
Ramallah Friends School - Ramallah, Palestine

PROJECTS

- *<u>Automated Picture Capture Website</u>*

Designed and implemented a website using HTML, CSS, and JavaScript that enables users to capture and save pictures directly to a designated folder.

Integrated browser-based camera functionality using JavaScript's WebRTC technology.

Demonstrated practical skills in web development and client-side scripting.

- *<u>Security and Database Website:</u>*

Engineered a secure website with database functionality using technologies such as HTML, CSS, JavaScript, and MySQL.

Implemented user authentication and authorization mechanisms to ensure data privacy and integrity.

Applied best practices in web security and database management to safeguard sensitive information.

- *<u>HR System for Employee Salary Management</u>*

Developed a comprehensive HR web application to manage employee salaries using Python, HTML, CSS, and JavaScript.

Designed and implemented features including employee salary calculations, adjustments, and detailed tracking of absences, extra hours, and shifts.

Created a user-friendly admin interface to add, update, and manage employee records securely, with a focus on ensuring data accuracy and usability.

Integrated functionalities for generating detailed reports, including monthly salary breakdowns, which can be exported as PDFs.

Deployed the system on the web, ensuring robust performance, responsiveness, and security for end-users.

Conducted rigorous testing and debugging to ensure all features worked seamlessly across various browsers.

- *<u>Poker Game with AI Bots</u>*

Developed a multiplayer Poker game featuring AI-controlled bots as opponents

Implemented game logic, user interface, and AI algorithms to simulate realistic gameplay.

Showcased proficiency in java, and javaFX programming, game development, and artificial intelligence.

- *<u>Computer Vision Assessment</u>*

Completed a computer vision assessment focused on image processing and configuration.

Applied image processing techniques to analyze and manipulate visual data.

Configured and optimized computer vision algorithms to achieve desired outcomes.

Demonstrated problem-solving skills and analytical thinking in the field of computer vision.