

PHILIP MALOUF

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SUMMARY

Motivated Computer Science graduate with a strong foundation in programming, artificial intelligence, and problem-solving. Passionate about leveraging technical expertise to deliver innovative solutions and tackle real-world challenges. Eager to contribute to impactful projects in technology while continuously expanding skills and knowledge.

EXPERIENCE

E-Channel Employee – Bank of Palestine | 06/2025 – Present

- Provide technical support and maintenance for the bank's digital channels, including mobile and online banking applications.
- Identify, troubleshoot, and resolve bugs and errors to ensure seamless functionality and a positive user experience.
- Collaborate with cross-functional teams to enhance e-channel services, improve system stability, and ensure compliance with banking standards.
- Monitor system performance and proactively address issues to maintain high service availability.

Internship at Reform (Aystro) – Ramallah, Palestine | 12/2024 – 05/2025

- Gained proficiency in PHP programming and backend development.
- Contributed to a real estate management system, streamlining property management.
- Assisted in developing a manufacturing and distribution tracking system.
- Supported the company's rebranding process from Reform to Aystro.

Internship at Reach Holding – Ramallah, Palestine | 08/2024 – 11/2024

- Gained hands-on experience in data science, data cleaning, and validation using Python (Pandas, NumPy).
- Built and optimized ML models (Linear/Logistic Regression, Decision Trees, Random Forests, SVM).
- Applied PCA for dimensionality reduction and Association Rules Mining.
- Designed recommendation systems and conducted rigorous data integrity checks.

IT Consultant & Freelancer | 07/2021 – Present

- Delivered IT solutions for businesses and individuals, including custom websites and data backup systems.
- Designed responsive websites with HTML, CSS, and JavaScript.
- Provided technical tutoring on programming, software, and hardware troubleshooting.
- Built strong client relationships through effective communication and tailored solutions.

EDUCATION

Bachelor of Science (BSc): Computer Science with Artificial Intelligence | University of Sussex – Brighton, UK | 09/2021 – 07/2024

International Baccalaureate (IB) Diploma | Ramallah Friends School – Ramallah, Palestine | 08/2019 – 05/2021

PROJECTS

- Automated Picture Capture Website – Implemented camera integration using JavaScript WebRTC.
- Security and Database Website – Built secure web app with authentication and MySQL.
- HR System for Employee Salary Management – Developed Python-based HR web app with salary tracking and PDF reports.
- Poker Game with AI Bots – Created multiplayer poker game with AI opponents using Java & JavaFX.
- Computer Vision Assessment – Applied image processing techniques and optimized vision algorithms.

SKILLS

- Programming Languages: Java, JavaScript, Python, PHP
- Web Development: HTML, CSS, Figma
- Database Management: MySQL
- Tools: Git, Quality Assurance
- Strengths: Problem-Solving, Research, Calm Under Pressure

LANGUAGES

- Arabic – Proficient
- English – Proficient