Douha Assafiri

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PROFILE

Computer Science student specialising in software and game development, with hands-on experience building interactive apps, web tools, and educational games. Passionate about crafting user-focused solutions through clean code, thoughtful design, and collaborative development.

EDUCATION & QUALIFICATIONS

Swinburne University of Technology   **Feb 2024 to Present**
Bachelor's Degree in Computer Science   GPA: 3.70/4.00

WORK EXPERIENCE

Game Developer | Whizkid Games | Hawthorn, VIC | Hybrid   **Mar 2025 to Present**

- Designed and developed inclusive educational games focused on supporting children with autism.
- Collaborated in an agile team to implement gameplay logic, UI systems, and interactions in Unity.
- Scripted narratives and feedback systems based on medical research to improve accessibility.

Data Analyst | TELUS Digital AI Data Solutions | Remote   **Feb 2025 to May 2025**

- Analysed and labelled large datasets for machine learning systems.
- Ensured high-quality annotations with strict attention to accuracy and context.
- Supported AI training processes used in consumer technology products.

Team Member | Coles | Cremorne, VIC | On-site   **Nov 2022 to Nov 2023**

- Picked and packed online orders with speed and precision in a fast-paced retail environment.
- Worked closely with teammates to meet fulfillment KPIs and improve order accuracy.
- Maintained clean, well-organised workstations while adhering to safety protocols.

KEY SKILLS

- **Programming languages:** C, C++, C#, Python, Ruby, HTML, JavaScript, TypeScript, PHP, SQL, CSS, QSS, XAML, ARM Assembly

- **Frameworks & Libraries:** .NET, FastAPI, Flask, Node.js, SQLite, Pandas, Matplotlib, PySide6, Pygame, SplashKit, Unity, Gosu, React, React Native

- **Development & Collaboration Tools:** Git, GitHub, Bitbucket, Jira, Confluence, JetBrains IDEs, Visual Studio, Figma, Miro

- **Cloud Platforms:** AWS, Firebase, Azure

- **Operating Systems:** Windows, Linux, macOS

- **Concepts:** Data structures, algorithms, object-oriented programming, database design, networking fundamentals, software testing, software design patterns, software architecture principles

- **Design Software:** Adobe Creative Suite (Photoshop, Illustrator, Animate, After Effects), Autodesk Maya, Blender

- **Microsoft 365 Software:** Word, PowerPoint, Excel, Outlook, OneNote, Teams, Access, Publisher, OneDrive

- **Other Skills:** Problem-solving, UI/UX design, time management, teamwork, communication

- **Multilingualism:** English (fluent), Arabic (native), French (fluent)

REFERENCES

Available Upon Request