Kinan Maarrawi

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EDUCATION

University of Birmingham   **Dubai, UAE**
MEng Computer Science with Software Engineering   *September 2023 - Present*
  Relevant Modules:
  Object Oriented Programming, Artificial Intelligence, Data Structures & Algorithms, Computer Systems, Operating Systems, Functional Programming, Databases and Web Programming, Security & Networks, Software Engineering

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ACTIVITIES & EXPERIENCE

DORZ   **Dubai, UAE**
Software Intern   *July 2025 - September 2025*

- *Designed, developed and implemented a full stack ride-booking service into the DORZ mobile application*
- *Integrated third party APIs for ride fares, ride status, map live tracking, saved locations among other features*
- *Implemented back end and front end core features independently*

Student Entrepreneurship Association (SEA)   **Dubai, UAE**
Head of Volunteers   *October 2024 - Present*

- *Worked with the executive team to bring SEA from 0 to over 500 members in one academic year*
- *Successfully co-ordinated on-ground operations of 'Entrepreneurship Day', the university's largest event to date, which won 'Outstanding Activity of the Year'*
- *Organized and led volunteer teams across events, talks, and presentations, ensuring smooth execution*

University of Birmingham School of Computer Science   **Dubai, UAE**
Student Representative   *October 2024 - Present*

- *Collected and communicated student feedback to faculty through Student-Staff Forums, improving academic experience*
- *Acted as a liaison between students and faculty, ensuring clear communication in an organized manner*
- *Promoted collaboration between students and staff, helping build a more engaged academic community*

PERSONAL PROJECTS

Dorz 'Book a Ride'   *September 2025*

- *Developed a ride-booking MVP for the Dorz app with integrated Yango ride-hailing service, including real time ride options and pricing from Yango API for multiple ride classes*
- *Implemented dynamic location selection via map, search, saved addresses, and Google Maps links via regex parsing.*
- *Built simulated booking, payment, and ride tracking flows, including ride history and persistent saved addresses.*

Portfolio Website   *September 2025*

- *Developed a portfolio website from the ground up using HTML, TailwindCSS & React*
- *Implemented reusable React components to ensure clean and professional coding practice*
- *Applied version control using Git & deployed the site using Netlify*

Password Manager (C)   `   *February 2025*

- Built a command-line password manager in C, implementing secure password storage with AES encryption via OpenSSL
- Integrated SQLite for persistent credential management, and applied regex-based rules for password validation
- Added functionality for random password generation and database configuration, gaining practical experience in systems programming and security-focused development