

Omar Al Nuaimi

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EDUCATION

American University of Ras Al Khaimah

Ras Al Khaimah, UAE

Bachelor of Science in Computer Engineering; GPA: 3.66/4.00; Dean's List

Expected May 2027

- Relevant coursework: C/C++, Data Structures and Algorithms, Digital Systems Design, Computer Architecture, Database Systems, Operating Systems, Microprocessors and Embedded Systems, Data Communications and Networking.

EXPERIENCE

Salesforce Developer Intern

May 2026 – Present

Ras Al Khaimah Economic Zone (RAKEZ)

Ras Al Khaimah, UAE

- Build and maintain Salesforce data models, object schemas, and CRM automation flows supporting enterprise-scale business operations.
- Designed Lead-to-Opportunity conversion pipelines and automation flows to reduce manual handoff steps across business units.
- Completed Salesforce Trailhead CRM Basics and Admin Beginner pathways while working directly in a production Salesforce org.

Student Assistant – Sports and Recreation

May 2025 – Present

American University of Ras Al Khaimah

Ras Al Khaimah, UAE

- Prepared and managed an approximately AED 66,000 annual sports and recreation budget across Fall, Spring, and Summer programming.
- Organized campus-wide competitions across table tennis, PlayStation FIFA, chess, and pool while coordinating logistics and student engagement.

IT Department Intern

May 2024 – Aug. 2024

Ras Al Khaimah Hospital

Ras Al Khaimah, UAE

- Administered hospital management software across clinical and administrative departments, supporting uptime and patient-facing workflows.
- Wrote SQL queries to retrieve, filter, and cross-reference patient records while applying relational database concepts under mentor supervision.
- Conducted scheduled hardware and software audits, diagnosed faults, replaced peripherals, and maintained service logs.

PROJECTS

Goonodoro | *Node.js, Express, PostgreSQL, Neon, Railway, Vercel, JWT*

2026

- Built a production Pomodoro app with plain HTML/CSS/JS frontend, Express backend, JWT authentication, verified email flow, protected session tracking, and public leaderboard.
- Designed PostgreSQL schema for users and sessions, deployed backend on Railway, configured CORS/rate limiting, and documented API endpoints for public GitHub review.

Coaching Lead-Generation Website | *HTML, CSS, JavaScript, Salesforce Web-to-Lead, Vercel*

2026

- Built and deployed a business-facing coaching website at coaching.oaln04.xyz to capture client interest and convert website traffic into structured sales leads.
- Connected the public inquiry form to Salesforce Web-to-Lead, enabling submitted prospects to flow directly into CRM records for follow-up, qualification, and sales tracking.
- Positioned the website as a revenue-oriented client acquisition funnel by combining a public landing page, lead capture form, CRM integration, and conversion-focused copy.

CR7 Gesture Detector | *Python, OpenCV, MediaPipe, NumPy*

2026

- Built a real-time computer vision application that detects and classifies CR7-inspired gestures from webcam input using landmark tracking and gesture-matching logic.
- Implemented live visual feedback with prediction labels, confidence display, FPS counter, and screenshot capture for demo recording and project presentation.

- Improved usability by standardizing displayed image sizes, organizing capture outputs, and refining the application loop for smoother real-time performance.

Salesforce Web-to-Lead and CRM Architecture | *Salesforce, Flow Builder, Validation Rules, Record Types* 2026

- Designed a Salesforce lead management workflow connecting external web form submissions to internal Lead, Account, Contact, and Opportunity records.
- Created custom Lead and Opportunity fields, configured field mapping, and implemented a structured Lead-to-Opportunity conversion process for business qualification.
- Built a RAKEZ-style sales process with Opportunity stages, record types, page layout cleanup, and validation rules to enforce data quality during stage progression.

CERTIFICATIONS

Introduction to Microprocessors – Arm Coursera, 2026 | Embedded Systems using C – EDUCBA Coursera, 2026 | Basics of Embedded Systems – Ansys, 2026 | Operating Systems – BITS Pilani Coursera, 2026 | Networking Basics – Cisco Networking Academy, 2026 | Salesforce CRM Basics and Admin Beginner – Salesforce Trailhead, 2026 | Technical Knowledge: Cybersecurity and Digital Knowledge: Artificial Intelligence – Accenture, 2026 | ISC2 Candidate – ISC2, 2025

TECHNICAL SKILLS

Languages: C, C++, Embedded C, Java, JavaScript, TypeScript, Rust, SQL, Bash, VHDL

Full Stack: Node.js, Express, REST APIs, JWT authentication, PostgreSQL, Neon, Railway, Vercel, Resend, HTML/CSS/JS

Desktop: Tauri v2, React, native screenshot capture, global hotkeys, system tray apps, clipboard integration

Embedded and Hardware: STM32L476, ARM Cortex-M4, 12-bit ADC, GPIO/DMA, FPGA, Quartus, ModelSim, Keil uVision, oscilloscope analysis

Systems and Tools: Linux, Git/GitHub, VirtualBox, strace, htop, stress-ng, Wireshark, Cisco Packet Tracer, LaTeX

Cloud and CRM: Salesforce data modelling, Flow Builder, Lead-to-Opportunity automation, CRM architecture