

Anas Rustom

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EDUCATION

Qatar University

Doha, Qatar

B.Sc. in Computer Science with Honors

GPA: 3.84/4.00

4x Vice President's List — 5x Dean's List

Relevant Coursework: Computer Vision, Data Structures and Algorithms, Operating Systems, Computer Networks, Fundamentals of Database, Computer Architecture, Web Development, Machine Learning, Mobile App Development, and Software Engineering.

EXPERIENCE

PwC

June 2026 – Aug. 2026

Emerging Technology Intern | etlabs.me

Doha, Qatar

- Rapid-prototyped AI and software solutions for PwC Middle East clients and internal teams, turning emerging technologies into functional products and live pilots.
- Built Biometric Intelligence, a platform that turns overnight wearable data from the Google Fitbit into a daily readiness score, catching employee fatigue and early illness before they surface as errors, absence or burnout; deployed live at PwC Middle East.
- Built **GlassBox**, an AI assurance platform that writes its own adversarial attacks against any AI system, runs them live, and prints a regulator-ready compliance passport mapped to the EU AI Act.

SIEMENS

June 2025 – July, 2025

Grid Software Intern

Doha, Qatar

- Spearheaded end-to-end pilot deployment of Siemens MindConnect software across Msheireb Properties sites, coordinating field engineers, integrating AMI data streams (MQTT/Modbus/BACnet).
- Designed and delivered client-branded Power BI dashboards with embedded AI predictive models, automating energy-consumption forecasting, temperature-impact analysis and renewable-utilization insights for Kahramaa leadership.
- Authored critical technical and commercial documentation, including a EWA Bahrain proposal and a comprehensive Business Requirements Document

Qatar Computing Research Institute (QCRI)

Jan. 2025 – Feb. 2026

Research Assistant

Doha, Qatar

- Named co-author on three submitted papers under [Dr. Bernard J. Jansen](#); led dataset prep, statistical analysis, and figure/table creation.
- Conducting multi-modal EEG-based user studies, managing data acquisition, EEG device calibration (EMOTIV EPOC X), and real-time data collection, enhancing the reliability of emotional and cognitive response analysis.

Hamad Medical Corporation (HMC)

Mar. 2025 – May 2025

Machine Learning Intern

Doha, Qatar

- Developed and optimized a convolutional neural network (CNN) model achieving 90% accuracy in classifying melanoma images by using deep learning and computer vision applications with Python and Keras.
- Conducted systematic hyperparameter tuning and data augmentation strategies, improving model generalization and performance on medical imaging datasets.

E-Butler

July 2024 – Aug. 2024

Software Developer Intern

Doha, Qatar

- Developed and optimized middleware code for the DFC virtual mall platform, improving system performance, scalability, and secure transaction handling between frontend and backend systems.
- Enhanced system architecture, boosting transaction efficiency by 30%, and designed automated, dynamic email templates, streamlining over 1,000 personalized customer communications.

Qatar Computing Research Institute (QCRI)

May 2024 – July 2024

Artificial Intelligence Research Intern

Doha, Qatar

- Partnered with Qatar Biomedical Research Institute (QBRI) to design and implement a Python algorithm utilizing eye-tracking data for the successful diagnosis of autism spectrum disorder (ASD) in young children and adults.
- Created an Autism Risk Index (ARI) and developed an AI-powered desktop application using React.JS and Flask, projected to assist 330+ patients. The diagnostic tool is set for deployment across 4 healthcare centers in Qatar.

LEADERSHIP & ACTIVITIES

Vora

May 2025 – Present

Founder & CEO | www.vora.qa

Doha, Qatar

- Founded a Qatar-built IoT and AI startup developing smart hardware and software that reduces air-conditioning energy consumption by up to 40% and predicts AC failures before they occur.
- Built early traction and secured QAR 40,000 in funding and institutional support, including backing from Qatar's Ministry of Environment and Climate Change and incubation at Qatar Science & Technology Park (QSTP).

ACM Chapter

Qatar University

President

Feb. 2025 – Mar. 2026

- Co-founded ACM Student Chapter as one of 10 selected students; grew community from 0 to 400+ members and scaled the core team to 40 members through structured recruitment.
- Organized industry panel with Google/Meta/Microsoft engineers at WISE 2024, and workshops on cybersecurity and robotics; coordinated biannual senior project showcase supporting 50+ engineering capstone teams.

AWARDS

Al-Fikra Top-2 Prize Winner

May. 2026

Al-Fikra National Entrepreneurship Competition | Hult Prize Qatar

- Won 15,000 QAR for Vora as a Top-2 winner at Al-Fikra 2026, Qatar's national entrepreneurship competition for higher-education startups, selected from a cohort of 620 applicants across 220 teams representing around 20 institutions; the recognition nominated Vora to advance through the Hult Prize Global Incubator pathway.

Bathra Competition Winner

Feb. 2026

Ministry of Environment and Climate Change, Qatar

- Received a QAR 20,000 award from Qatar's Ministry of Environment and Climate Change for our startup Vora, as one of the winning innovations in the Bathra Competition. The recognition was presented by H.E. Dr. Abdullah bin Abdulaziz bin Turki Al-Subaie, Minister of Environment and Climate Change.

3rd Place Bronze Medalist

Feb. 2026

LifeLines Hackathon 2026 | Carnegie Mellon University

- Awarded a QAR 9,000 prize for "Thamara," an offline-first platform designed to help farmers recover and coordinate agricultural activity in areas with limited connectivity and damaged farmlands.

Huawei National Winner & Regional Podium Finisher

Feb. 2026

Huawei ICT Competition 2025–2026 Innovation Track

- Secured top honors nationally for Vora in Huawei's ICT Competition Innovation Track and advanced to the regional stage, where we placed 3rd among leading innovation teams.

QIP First Place Winner

May 2025

Qatar Innovation Program

- Awarded 1st place in the Qatar Innovation Program (500+ participants) for our startup Vora, earning the opportunity to represent Qatar at the Arab IoT & AI Challenge during GITEX GLOBAL in Dubai.

First Place Winner

Nov. 2024

Artificial Intelligence Association

- Awarded 1st Place in the Artificial Intelligence Crime Investigation Coding Competition at Qatar University's AI Week, sponsored by Vodafone. I used advanced AI tools and libraries to accurately and swiftly solve a complex missing person case.

TECHNICAL SKILLS

Languages: Java, JavaScript, TypeScript, Python, HTML/CSS, DAX, Power Query M

Frameworks: React, Next.js, Tailwind CSS, Flask, Bootstrap, Sass

Data/ML: pandas, NumPy, Matplotlib, Seaborn, Plotly

Tools: Git, Figma, Vite, Power BI, LaTeX, Postman, WordPress, D3.js, ReportLab, Beautiful Soup, Pillow