

HUSSAIN AZIZ SAIF

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[LINKEDIN](#) # [GITHUB](#) # [PORTFOLIO](#)

Education

BSc Computer Engineering with minor in Data Science at American University of Sharjah, UAE.
- Graduated in June 2024 with GPA of 3.82/4.0.

Relevant Courses: Software Engineering, Machine Learning, Neural Networks, Computer Security.

Work Experience

Emirates Airlines, Dubai, UAE

Skywards Partnerships Officer - November 2024 to Present

- Validate other airline partner invoices, resolve billing issues, and respond to queries from partners/members to ensure the financial integrity of the 20 Skywards other airline partnerships.
- Utilize SQL, MicroStrategy, SAP BusinessObjects, and Excel to review and analyze member behavior, monitor airline partner performance and prepare decks for partner meetings.
- Monitor and review other airline partners' accruals and redemptions activities with fraud team to identify any suspicious activities and collaborate with partners to ensure prompt resolution of identified issues.

Dubizzle, Dubai, UAE

Software Engineer Intern - September 2024 to November 2024

- Redesign and enhance the detail view page of used cars ads with a new image gallery and seller card in their NextJS/React codebase.

Emirates Airlines, Dubai, UAE

Data Analytics Intern - June 2024 to September 2024

- Analyze costs associated with redemptions of Skywards miles and propose solutions to reduce them.

Marshall Radio Telemetry Gulf, Dubai, UAE

Web Developer Intern - December 2023 to January 2024

- Designed an admin dashboard using React that displays their users' analytics and locations.
- Developed APIs in Django to efficiently query the database of 4k+ users to generate the analytics.

Skills

- **Languages** - Python, TypeScript/JavaScript, C#, Java, SQL.
- **Technologies** - Django, React, NextJS, Avalonia UI, .NET, AWS.

Projects

AUS Exchange Program Application Portal (September 2023 - May 2024)

A website for the exchange office in American University of Sharjah that automates the course approval process for outgoing exchange students. Made using NextJS/React and Django and deployed on AWS.

Lumafly (January 2023 – Ongoing)

A fully featured, cross platform desktop app written in Avalonia UI/C# which currently has 300k+ downloads.

BlackWashUltra (January 2024 – May 2024)

A website that allows users to book and pay for laundry services online. Made using React and Firebase.

A complete list of projects can be found at <https://hussain-aziz.github.io/#portfolio>

Certifications & Honors

- Red Hat System Administration I (RH124) – 2024.
- AWS Cloud Foundations – 2021.
- Microsoft Power BI Data Analyst Associate (PL300) – 2025
- Tau Beta Pi Engineering Honor Society