

ANSON GEORGE

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OBJECTIVE

A final-year Computer Science (Artificial Intelligence) student at Heriot-Watt University, Dubai, with hands-on experience in teaching, technical projects, and internships. Skilled in Python, C, Java, and AI technologies, seeking an internship to further expertise in Artificial Intelligence and Machine Learning.

TECHNICAL SKILLS

Programming Languages: Python, Java, C, C++, OCaml **Database:** MySQL, Firestore, Neo4j **Libraries:** scikit-learn, TensorFlow, NumPy, Pandas **Web Technologies:** HTML, CSS, Javascript, React.js **Tools:** Git, VS Code, Canva, Microsoft Office **Project Management:** Agile Project Management **Collaboration and Communication Tools:** Slack, Microsoft Teams, Zoom

EXPERIENCE

Teaching Assistant

September 2024 - May 2025

Heriot-Watt University, Dubai

- Provided hands-on assistance to over 150 students across various courses; assisted professors during practical sessions.
- Conducted tests and graded assessments.
- Tracked student progress provided feedback to the professor for continuous improvement.

Social Media Executive, Art Club

September 2024 - April 2025

Heriot-Watt University, Dubai

- Managed social media accounts for the club, creating content to engage and inform the community.
- Planned and budgeted events for the semester, ensuring successful execution within allocated resources.
- Organized events and weekly meetings, coordinating logistics and fostering member participation.

IT Intern

May 2024 - June 2024

TLS IT Solutions

- Configured and troubleshooting office software suites.
- Installed, configured and managed two hard drives.
- Set up and configured twelve new laptops, including OS installation and software deployment.
- Installed and configured two printer drivers.

Big Bud

September 2023 - April 2024

WattBuds Peer Mentoring Programme

- Provided support through weekly check-in emails and text messages for ongoing engagement.
- Prioritized student comfort by conducting personalized one-to-one meetings to address individual needs and concerns.

PROJECTS

Text Classification of Amazon Food Reviews

Built and evaluated ML and sequence models to predict 1–5 star ratings from Amazon product. Explored a variety of preprocessing pipelines, normalization techniques, numerical representations, embedding methods, hyperparameter tuning, and ML, DL, and Transformer models.

Company Reputation Analysis: OpenAI

Conducted sentiment analysis on Reddit comments to evaluate OpenAI's brand perception and product feedback. Built a text analytics pipeline for data collection, preprocessing, feature representation, polarity classification, and clustering to identify topics affecting polarity.

Diabetes Prediction using Machine Learning

Developed ML models to predict diabetes using clinical data and built a CNN to detect diabetic retinopathy stages from retinal images. Applied data sourcing, data preprocessing, clustering, and performance evaluation techniques.

Co-lab

Created and hosted a real-time collaborative, brainstorming web-application using React.js, node.js and Firebase allowing users to communicate, collaborate and share content efficiently. Incorporates tools like whiteboard, image editor and relaxation space for enhanced productivity and user experience.

EDUCATION

Computer Science (Artificial Intelligence), Bachelor of Science (Hons)

Heriot-Watt University, Dubai (2022 - 2025)

GPA: 3.9/4.0

High School Diploma

Gems Our Own Indian School (2020 - 2022)

Grade: 94.4%

ACADEMIC ACHIEVEMENTS

- Deputy Principal's Award (2024, 2023)
- 2nd in Amazon Food Review Classifier Competition
- Top 10 in ACT28 Hackathon
- Winner of Award for Academic Excellence 2020
- Recipient of Scholor Badge (2019, 2018)
- High Distinction in International Benchmark Test

CERTIFICATES

- C++ Programming: Basic Skills (Codio)
- Introduction to Artificial Intelligence with Python (HarvardX)
- Programming Fundamentals (Simplilearn)

KEY STRENGTHS

- Technical Proficiency
 - Collaborative Team Player
 - Problem-Solving Skills
 - Attention to detail
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- British Airways - Data Science Job Simulation (Forage)
 - Machine Learning and AI with Python (HarvardX)
 - Azure AI Fundamentals (Microsoft)