Muhammad Sallar Bin Aamir

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Objective

To secure a **AI Engineer Internship** position and utilize my skills in problem-solving, data analysis, and software development to contribute to the growth and success of the organization.

Qualification

- Proficient in Software, Programming Language, Git, GitHub, and Microsoft Office.
- Professional Experience Remotely Working with Different Companies.
- Exceptional Skills in Problem Solving, Data Review for inaccuracies and inconsistencies.
- Positive and Ambitious Person with High Skills in Working Independently and as a Team.

Education

Bahria University, Islamabad, Pakistan   **2021 - Present**
Bachelor of Science in Computer Science, BSCS
Completed 4th Semester.
CGPA: 3.82

Experience

Undergraduate Student Researcher   **Dec 2022 – Present**
Center of Excellence – Artificial Intelligence, Islamabad
- *Data Collection and Annotation* of Potholes, Cracks, Deformities Using Camera, and DJI Air 2s Drone.

Development Intern   **Aug 2022 – Dec 2022**
Center of Excellence – Artificial Intelligence, Islamabad
- Designed, built, and deployed applications on Microsoft HoloLens 2.
- Developed an immersive firearm training stimulation environment with Unity3D, Mixed Reality Toolkit (MRTK), and C# by implementing custom hand tracking, spatial awareness, and interaction with real objects at the same time.
- Built and programmed a UNO R3 smart robot car (with camera) and programmed an Arduino Uno using Arduino IDE.
- Built and coded in Lego Mindstorm using Scratch and Python (in-app).

Financial Administrator (Remote)   **Sep 2021 - Present**

NISI Staffing - Locum Doctors | Nurses & HCA's, United Kingdom

- Receive timesheets from candidates, find inaccuracies and inconsistencies.
- Manage and store timesheet data in an Excel-based database.
- Process timesheets by sending the accurate breakdown of hours worked to Umbrella on time.
- Receive, track, and store invoices received from different umbrellas.
- Process advance payments and keep track of payments.
- Solve candidate queries and problems on time and to their satisfaction.

Courses & Certifications

- **SQL for Data Science**   **Dec 2022**
  University of California, Davis
- **Supervised Machine Learning**   **Sep 2022**
  Stanford University & DeepLearning.AI
- **AI For Everyone**   **Aug 2022**
  DeepLearning.AI
- **Data Collection and Processing with Python**   **Aug 2022**
  University of Michigan
- **Python Specialization**   **Aug 2022**
  University of Michigan
- **Introduction to Git and GitHub**   **May 2022**
  Google
- **Effective Problem-Solving and Decision-Making**   **April 2022**
  University of California, Irvine Division of Continuing Education

Technical Skills

Programming: C++, Python, Unity C#, HTML, CSS, Javascript, SQL
Operating Systems: Windows, Linux (Ubuntu), MacOS
Technologies: Git, Visual Studio, VS Code, PyCharm, Unity, Jupyter Notebooks, Oracle

Co-Curricular Activities & Achievements

- Attended Lego Mindstorm Robotics Workshop at CoE-AI, Islamabad
- Participation in NasCon'23 FAST.
- Organized CodeFest'22 at Bahria University, Islamabad
- Participated in Softec, Lahore
- Participated in IBIC (International Bebras Informatic Contest) – Silver Medal
- Participated in IKLC (International Kangaroos Linguistic Contest) – Bronze Medal

Reference

(Available upon request)