Salah Uddin

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OBJECTIVE:

As a dedicated and driven Computer Science student with a strong foundation in programming, I am currently focused on expanding my knowledge in Artificial Intelligence (AI) and machine learning. I am eager to secure an internship where I can immerse myself in dynamic and collaborative environments, contributing my programming skills to innovative AI projects. Committed to continuous learning and growth, I aspire to leverage my expertise in programming and AI studies to drive meaningful advancements in technology.

EDUCATION:

Eötvös Loránd University, Budapest, Hungary

Bachelor of Science in **Computer Science**

Expected Graduation: **2025**

RELEVANT COURSEWORK:

- **Programming:** Developed problem-solving strategies, mastered algorithm structures, and gained experience with various development environments. Co-organized programming workshops to teach beginners how to code.

- **Web Programming:** Acquired practical experience in multiple programming languages and technologies commonly used in web development, including **JavaScript, PHP, HTML,** and **CSS.**

- **Computer Systems:** Proficient in Bash Script and Power Shell scripting languages.

- **Imperative Programming:** Skilled in procedural programming using the C programming language.

- **Object Oriented Programming:** Knowledge of **classes, objects,** and **UML** class diagrams in Java.

- **Algorithms & Data Structures:** Familiarity with sorting algorithms, binary search, linked lists, stacks, queues, and hash maps.

- **Concurrent Programing:** Knowledge of **Threads, synchronization, pools (Execution services), BlockingQueues, ConcurrentList, ConcurrentMaps etc** and **locks**, **ReadWriteLocks** in Java

- **Artificial Intelligence:** Gained understanding of **machine learning algorithm**s, **neural networks**, and **natural language processing**. demonstrating skills in **data preprocessing**, **model building**, and **evaluation**. Trained through university coursework and supplementary Udemy courses.

- ADA: Proficient in ADA Core at the university level, specializing in automated data analysis techniques, including data cleaning, transformation, and visualization. Skilled in utilizing ADA Core tools for efficient data processing and analysis.

WORK EXPERIENCE: _____

Full Stack Developer Intern

Lime Light Renhold AS – *October 2024 – Present*

- Currently involved in supporting multiple development projects, contributing to both front-end and back-end development.

- Assisting in the creation of user-friendly interfaces, improving performance, and implementing scalable solutions.

- Actively collaborating with senior developers and learning to solve real-world technical challenges while delivering impactful software.

IT Consultant

BUIDL NFT – *July 2023 – February 2024*

- Provided technical consultancy on blockchain and NFT-related projects.

- Advised on smart contract development, system integrations, and helped optimize platform performance.

- Offered strategic guidance to improve operations and supported troubleshooting efforts.

PROJECTS: _____

Web Development Project **– Lime Light Renhold AS**

- **Collaborating on Web-Based Projects:** Currently working with the development team on a webbased project to improve the company's online presence. Contributing to front-end development using HTML, CSS, and JavaScript, while gaining hands-on experience in back-end technologies like Python and MySQL.

- Involved in creating responsive designs and enhancing user experience across the company's website.

University-Level Projects

- **Web Development:** Developed responsive web applications using HTML, CSS, and JavaScript as part of university coursework, focusing on user experience and functionality.

- **AI and Machine Learning:** Built and trained machine learning models using Python for data classification and prediction tasks, including a project on natural language processing.

- **Object-Oriented Programming:** Designed object-oriented systems in Java, implementing key algorithms and data structures, and developed solutions for real-world problems.

TECHNICAL SKILLS: _____

- **Programming Languages:** Java, Python, C++, C#, C.

- **Front Hand Languages:** HTML, CSS, JavaScript, PHP.

- **Databases:** MySQL, SQL Developer Oracle.

- **Tools & Technologies:** Cloud Technologies, Git, Linux, Docker

- **Additional Skills:** Strong business understanding and problem-solving skills

PROFILE: _____

- **LinkedIn:**   http://www.linkedin.com/in/salahuddin-hassani-539147256

- **GitHub:**   https://salahhassani.github.io/ (currently under development)

INTERESTS: _____

- Exploring emerging technologies and software development trends.

- Collaborating on open-source projects and contributing to the developer community.

- Solving challenging programming problems and creating innovative solutions.