Stefan Jativa

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Summary

Software Engineering student with a solid academic foundation in programming, data structures, and machine learning. Passionate about artificial intelligence, data science, and solving problems through computational analysis. Quick learner, highly motivated, and eager to contribute to innovative projects in collaborative environments.

Education

Universidad de las Américas (UDLA), BSc in Software Engineering   Sept 2022 – Present

- GPA: 3.35/4.0
- **Relevant Coursework:** Programming , Calculus , Linear Algebra, Discrete Mathematics , Statistics for Engineers, Physics, Models and Simulation

Projects

Fake News Detection System   github.com/byPronox

- Developed a system using machine learning to detect fake news articles
- Tools Used: Python, Scikit-learn

Speech Recognition System   github.com/byPronox

- Created a system to recognize speech using neural networks
- Tools Used: Python, TensorFlow

Image Classification with CNN   github.com/byPronox

- Built a CNN to classify images from a dataset
- Tools Used: Python, Keras

Large-Scale MVC Project with Databases   github.com/byPronox

- Developed a large-scale application using the MVC pattern with C# and SQL
- Tools Used: C#, Visual Studio, SQL Server

Technologies

Languages: Python (advanced), Java, JavaScript, C, C#, SQL

Databases: SQL Server, MySQL, Mongo DB, PostgreSQL

Tools: Git, GitHub, Jupyter Notebook, Visual Studio, VS Code, Anaconda

Frameworks/Libraries: Pandas, Scikit-learn, Keras, TensorFlow, Node.js, React

Methodologies: Scrum, Kanban, Design Thinking

Technologies: Git, GitHub, Scikit-learn, TensorFlow, Keras, SQL Server, Visual Studio, Visual Studio Code, Anaconda, Jupyter Notebook, Docker

Certifications and Courses

Design Thinking and Global Startup – Korea Advanced Institute of Science and Technology (KAIST) (via Coursera)   May 2024
Verified Certificate: W8S6YDDCDTAJ

NDG Linux Unhatched Course – Cisco Networking Academy   May 2024
Verified Certificate: NDG Linux Unhatched

Software Processes and Agile Practices – University of Alberta (via Coursera)   Dec 2022
Verified Certificate: 6P6V6XX22GRE