Jorge A. **Jiménez Luna**

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Profile

 Software engineer with a strong background in backend development, problem-solving, and system optimization. Passionate about open-source technologies, Linux, and competitive programming. Experienced in building efficient and scalable backend solutions, working with databases, and designing APIs. Always eager to learn and apply new technologies, especially in AI and software architecture. Enjoys collaborating in team environments and exploring game and graphics development as a hobby.

Education

Harbour.Space University   *Barcelona, Spain*
M. Sc. in Computer Science   *Mar. 2024 - Present*

Universidad de Oriente   *Santiago de Cuba, Cuba*
B.S. in Computer Science   *Sep. 2019 - Dec. 2023*

Skills

Programming Languages	Python, C/C++, C#, Rust, Java, JavaScript
Frameworks	FastAPI, Flask, Django, .NET Core, Entity Framework
Databases	MySQL, PostgreSQL, Redis, MongoDB
DevOps & Tools	Docker, Git, Unix/Linux
Languages	Spanish (*Native*), English (*Professional*)

Experience

Dynamico AI   *Finland (Remote)*
Software Engineer   *Feb. 2024 - Feb. 2025*
- Engineered efficient backend solutions to optimize chat with LLM models, improving response times and system reliability.
- Integrated monitoring and logging tools to analyze model behavior, ensuring robustness and identifying areas for optimization.
- Designed and deployed cloud-based microservices on Azure.

Streaming Cuba   *Cuba*
Backend Developer (C# .NET Core)   *May 2020 – February 2021*
- Architected and deployed a high-performance REST API to manage the Streaming Cuba event system, supporting real-time content distribution.
- Optimized SQL queries leading to a 30% reduction in latency.
- Contributed to DevOps tasks, including CI/CD pipeline automation and cloud deployment, to streamline the development workflow.

Awards

International

2019-23	**Contestant**, 2019 - 2023 ACM-ICPC Latin American Regional Programming Contest	*Cuba*
2018	**Bronze Medal**, Competencia Iberoamericana de Informática Y Computación (CIIC)	*Mexico*

Domestic

2023	**Honor graduate**, Graduation of Universidad de Oriente	*Cuba*
2018	**Gold Medal**, National Computing Olympiad	*Cuba*
2017	**Silver Medal**, National Computing Olympiad	*Cuba*
2016	**Bronze Medal**, National Computing Olympiad	*Cuba*

Certifications

ICPCID

ICPC - International Collegiate Programming Contest

Credential ID: NR9ZW6L0GSF3

Supervised Machine Learning: Regression and Classification

Coursera *Sep. 2022*

Credential ID: 75G9S9C2Z72K

Deep Learning Specialization

Coursera *Dec. 2022*

Credential ID: WVFM8W6PPQ72

Projects

Rehabilitation for people with motor impairments *School*

Medical Biophysics Center (Santiago de Cuba, Cuba) *2019 - 2020*

Rehabilitation project for people with motor problems as assistance to doctors using Kinect and virtual reality.

Assistance system for high performance rowing athletes *School*

Medical Biophysics Center (Santiago de Cuba, Cuba) *2022 - 2023*

Development of an augmented reality assistance system for high performance rowing athletes.