

David A. Chentes

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EDUCATION

Hermanos Saiz Montes de Oca University

Cuba

Telecommunications and Electronics Engineering

2018-2024

Specialization in communication systems, signal processing, and software development for telecommunications.

EXPERIENCE

Freelance Software Developer

Software and Web Page Developer

Remote

Jun 2024 - Present

- Designed and developed custom digital solutions, resulting in an average 20% improvement in clients' operational efficiency.
- Provided technical leadership in over 5 end-to-end projects, managing the entire lifecycle from requirements analysis to deployment.
- Built and coordinated teams of up to 3 developers for complex projects, improving delivery times by 15%.
- Implemented scalable and maintainable architectures, reducing technical debt and facilitating future updates by 30%.

GoDjango LLC

Web App Developer

Remote

Nov 2022 - Apr 2024

- Developed comprehensive web platforms that improved load speed by 40% and increased user retention by 25%.
- Implemented over 10 robust RESTful APIs for successful integration with payment systems, CRMs, and third-party services.
- Designed 100% responsive interfaces, achieving a consistent user experience across more than 50 device and browser combinations.
- Coordinated agile development cycles (Scrum) in teams of 5, managing bi-weekly sprint deliveries with international clients.

Innovaplast del Ecuador

Software Engineer

Remote

Jan 2022 - Sep 2022

- Created a comprehensive ecosystem to manage an inventory of +10,000 products, a fleet of 50 vehicles, and preventive maintenance for 100+ pieces of equipment.
- Automated critical operational processes, achieving a 90% reduction in data entry errors and a 40% decrease in management time.
- Developed analytical dashboards with +20 KPIs for managerial decision-making, providing real-time data visibility.
- Optimized database queries and structures (PostgreSQL), resulting in a 60% improvement in system response times.

Technological University of Havana "José Antonio Echeverría" (CUJAE)

Software Developer - Remote Data Acquisition Systems

Havana, Cuba

Mar 2019 - Nov 2021

- Designed software for the management and monitoring of +100 data acquisition sensors, efficiently processing real-time data streams.
- Hardware-software integration that increased data transmission reliability by 99.5% in demanding research environments.
- Contributed to 3 R&D projects, resulting in 2 scientific publications in the area of telecommunications and signal processing.
- Collaborated in a multidisciplinary team of 8 engineers, which allowed for a 30% reduction in the prototype development cycle.

ACHIEVEMENTS AND ACTIVITIES

Academic and Professional Activities

Research and Scientific Dissemination

2025

- Publication of a scientific article in an indexed journal: "Revista Telemática CUJAE"
- Speaker at the International Scientific Convention of Engineering and Architecture, Havana (28/11/2024)
- Official member of the Ubuntu and Python communities, actively contributing to free software
- Participation in open-source projects and collaborative development

SKILLS AND INTERESTS

Programming Languages:

Python, Go, Rust, Solidity, HTML5, CSS3

Backend Frameworks:

Django, FastAPI, Django REST Framework, Gin (Go), Actix Web (Rust)

Frontend Frameworks:

Bootstrap, Reflex, Streamlit

Databases:

PostgreSQL, MySQL, MongoDB, Redis

Tools and Technologies:

Docker, Git/GitHub, VS Code, GraphQL, MCP, WordPress, Ubuntu Linux

Soft Skills:

Teamwork, leadership, effective communication, project management, decision-making

Professional Interests:

Enterprise software development, scalable architectures, artificial intelligence, blockchain, contribution to free software, research and development in telecommunications.

REFERENCES

Dr. C. Fidel Ernesto Hernández Montero

CUJAE - Technological University of Havana
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Ing. Jorge Luis Blanco Ramos

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