

Claudio Ochoa

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Work Experience

Felix, Senior Principal Software Engineer, since 04/25, Argentina Remote).

Félix is a chat-based platform that enables Latinos in the US to send money abroad, combining Blockchain and Artificial Intelligence to disrupt how remittances are done and build the future of cross-border payments. Responsible for cross-squad, horizontal initiatives.

Meta, Staff Software Engineer, 07/20 - 04/25, Spain (Remote).

TL on an end-to-end framework designed for efficiently developing and executing large-scale pipelines, handling infrastructure needs for ML and AI scientists, including capacity management, configuration management, and scheduling for model evaluation. Previously was TL of Spark AR Hub insights team for AR effect creators, and TL in the Logger team(infra) focusing on privacy and data minimization aspects..

TravelPerk, Lead Software Engineer, Engineer Manager, 01/19 - 06/20, Barcelona, Spain.

Travelperk is a next-generation business travel booking and management platform for companies of any size. Led the development of Travelperk Open API, that enabled Travelperk to open its platform and connect with multiple partners. Previously led the accommodations (hotels) vertical, focusing on integration of multiple providers.

Footters, Director of Innovation, 06/18 - 01/19, Seville, Spain

Footters is the official streaming platform for matches from the 2ªB & 3ª of the Spanish League (RFEF) and Liga Premier of Mexico. Owner of innovation pipelines in Footters, with the main goal of driving the current strategy towards several objectives, including increasing the user base, and development of new business opportunities.

Intel, Principal Engineer 06/07 - 05/18, Argentina, US, Spain

Developed an AI NLP library (Real Speech). Technologies: Android, Java, iOS, Python, C#
Led integration of Intel Real Speech for Oakley Radar Pace product, launched on 11/2016.

NEC, Senior Software Engineer, 2/03 - 1/04, San Luis, Argentina

Leader Architect of team developing of common platform and leader of the Police vertical for the province of San Luis, (common database of users), working on C# and .NET.

Motorola, Software Engineer, 09/00 - 2/03, US and Argentina

Development of networking applications and MCP750 drivers in real-time OS in the SDU transport team, transcoder group of CDMA division, working mostly in C and C++.

Personal Info

Languages: Spanish (native speaker), English (fluid), Portuguese (intermediate)

Nationalities: Spanish, Argentinian

Highest Academic Degrees

PhD in Computer Science @ Universidad Politécnica de Madrid (Spain), 2007

Summa Cum Laude (GPA 10 on scale 0-10), Thesis: "Poly-Controlled Partial Evaluation and its Application to Resource-Aware Program Specialization"

Master of Computer Science @ University of Illinois at Urbana Champaign (US), 2000, GPA 4.00

Main Patents

- Collection and management of precision user preference data, [US10095793B2](#)
- Metadata driven collaboration between applications and web service, [US10062123B2](#)
- Method and apparatus for streaming metadata between devices using JavaScript and HTML5, [US9848032B2](#)
- Use of discovery to understand user behavior, interests and preference, [US9652457B2](#)
- Methods and apparatus for keyword-based, non-linear navigation of video streams and other content, [US9407892B2](#).
- Gesture-based signature authentication, [US9292731B2](#)., [EP2341465B1](#)
- Personal cloud computing with session migration, [US8843616B2](#)
- Real-time topic-relevant targeted advertising linked to media experiences, [TWI466046B](#)
- Channel navigation in connected media devices through keyword selection, [TWI524195B](#)
- Witnessed ad-hoc uservices, [TWI585702B](#)

Other Awards

Fulbright Scholarship, 1998-2000

- Selected to represent Argentina in Fulbright Program at the UIUC (US).

University of Illinois at Urbana Champaign, 2000

- RA scholarship: design of Java animation with educational purposes.

Universidad Politecnica de Valencia, Spain. 2003-2004

- RA scholarship: Multiparadigm Declarative Programming.

Universidad de Cadiz, Spain, 1998

- Inter-Universities Cooperation Program(PCI): Design of Genetic Algorithms in MatLab.

Universidad de San Luis, Argentina, 1995-1998

- RA scholarship: Parallel Genetic Algorithms