Darío **Formento**

Sr. Software Engineer · Tech Lead
Buenos Aires, Argentina
dario.formento@gmail.com Darío Formento

About Me

I'm a product-minded software engineer with over a decade of experience contributing to the design, implementation, and continuous improvement of technical solutions across various industries, while learning and sharing knoledge with the teams I've collaborated with - I emphasize fostering collaboration, continuous learning, and cultivating an environment where everyone can grow together and reach their full potential.

Experience

Ring
United States · Remote

Backend Software Engineer
Feb 2022 - Present · 3 yrs

- Shaped the strategy of Over-the-Air firmware updates for devices serving over 10 million users
- Played an active role in the migration of Ring's implementations following the Amazon acquisition
- Certified solutions to meet the highest security standards
- Thrive in a fast-paced, remote environment

Mercado Libre
Argentina · Hybrid

Software Engineer - Tech Lead
Jul 2020 - Feb 2022 · 1 yr 8 mos

- The foremost e-commerce and fintech enterprise in Latin America
- Led a team of engineers in the development of a microservices architecture that:
  - Facilitated incident resolution within the cybersecurity department
  - Enabled the detection and response to anomalies for 218 million active users
  - Optimized the efficiency of internal fraud prevention for a workforce exceeding 70,000 employees

Despegar
Argentina · On-site

Scala Developer - Sr. Software Engineer
Jan 2013 - Jul 2020 · 7 yrs 7 mos

- Contributed to the growth of the leading online travel agency in Latin America
- Optimizing search processes identifying suitable flights and organizing the results by prioritizing user convenience
- Enhancing the logic for querying service providers, reducing costs through caching strategies
- Implementing commercial policies and business rules, adapting to evolving regulations and agreements
- Implemented AI algorithms to:
  - Predict prices and identify offers for users, launching automated promotional campaigns that significantly boosted revenue
  - Detect and respond swiftly to pricing errors, implementing automatic mitigation actions to prevent potential poor purchasing experiences

Skills

Languages	**Scala**, **Go**, Python, Java, Bash
Infra	**Amazon Web Services**, Google Cloud Platform, Microsoft Azure
Databases	**Dynamodb**, **Elasticsearch**, Scylla, Cassandra, Redis, Mongodb
Monitoring	**Cloudwatch**, **Kibana**, Prometheus, Grafana, Datadog
Containerization	**Docker**, Amazon ECS

Education

University of Buenos Aires
Argentina

Computer Science

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About Me

Software engineer with over a decade of experience across various industries, I have had the opportunity to contribute to projects in online travel, e-commerce, and cybersecurity. Throughout my career, I've focused on developing technical solutions while also growing personally and learning from the teams I've worked with.
I believe in fostering collaboration, continuous learning, and creating an environment where everyone can grow together.

Experience

Ring
United States · Remote

Backend Software Engineer
Feb 2022 - Present · 2 yrs 11 mos

- Shaped strategy and logic for Over-the-Air (OTA) firmware updates for devices
- Thrive in a fast-paced, remote environment
- Played an active role in the migration of Ring's implementations following the Amazon acquisition
- Certified solutions to meet the highest security standards

Mercado Libre
Argentina · Hybrid

Software Engineer - Tech Lead
Jul 2020 - Feb 2022 · 1 yr 8 mos

- Worked in the cybersecurity department at Latin America's leading e-commerce company
- Design and developed solutions to:
  - Combat internal fraud
  - Detect and react to anomalies
  - Support incident resolution
- Managed complex technical challenges while refining interpersonal and leadership skills

Despegar
Argentina · On-site

Scala Developer - Sr. Software Engineer
Jan 2013 - Jul 2020 · 7 yrs 7 mos

- Contributed to the growth of a leading online travel agency in Latin America for over seven years
- Specializing in air travel operations:
  - Optimizing search processes
  - Enhancing the logic for querying service providers
  - Implementing commercial policies and business rules
- Implemented AI algorithms to:
  - Predict prices
  - Identify offers
  - Detect and react to pricing errors quickly
- Significantly improved overall operational efficiency

Skills

Languages	**Scala**, **Go**, Python, Java, Bash
Infra	**Amazon Web Services**, Google Cloud Platform, Microsoft Azure
Databases	**Dynamodb**, **Elasticsearch**, Scylla, Cassandra, Redis, Mongodb
Monitoring	**Cloudwatch**, **Kibana**, Prometheus, Grafana

Education

University of Buenos Aires
Argentina

Computer Science