

David Ortiz Alborno

Software Engineering | IA | Full Stack Developer | Tech Lead | AWS & GCP Cloud Computing
Java | Spring Boot | Node.js | Angular | MicroServices | SPA
Observability | OIDC | SOA Integration | API Management

AI-Assisted Software Engineering

As a symbiotic software developer, I systematically integrate Artificial Intelligence agents into my workflow to optimize multiple aspects of the development cycle. I use tools such as **Cursor** and **GitHub Copilot** to enhance efficiency in coding, documentation, testing, and ongoing support. This approach allows me to significantly accelerate development, reduce errors, and maintain a high standard of code quality.

My preference for **Anthropic's Claude** model is based on its superior ability to understand context, generate accurate code, and provide detailed explanations.

Experience

Full Stack Developer. Front-end Specialist - Angular

Banco BCI
[September 2023 - June 2025]

As a front-end developer, I participate in the design and implementation debugging of complex, high-performance web applications, especially Single Page Applications for the entire BCI bank executive platform, using the Angular development framework. My focus has been on improving the user experience by providing fast and responsive interfaces. I have implemented security and performance optimization features, working closely with backend teams to ensure seamless integration with existing banking systems, ensuring compliance with deadlines and quality standards in a highly regulated and detail-oriented environment.

Develop Stack: Angular, Node.js, Azure Kubernetes Service (AKS)
Cloud Provider: Azure

Full Stack Developer. Back-end Specialist - {Java, Spring Boot, Node, Nest.js}

Falabella Corporativo
[March 2020 - August 2023]

My work experience at Falabella focuses on backend development, especially the implementation and enablement of APIs (REST and GraphQL) for internal customer identity and access management (CIAM), as well as consent governance, ensuring secure authentication and authorization processes. Technical facilitator, bridging knowledge gaps between team members and ensuring maximum quality through functional refinements, audits, and code reviews. Responsible for monitoring and observability of the infrastructure to ensure maximum system efficiency and performance.

Develop Stack: Angular, Node, Java, Spring Boot, Nest.js, Google Kubernetes Engine (GKE)
Cloud Provider: GCP

Technical Leader - Development Project Manager

Possidere.com
[January 2018 - February 2020]

I successfully led innovation and development projects for native microservices in the cloud, strengthening the infrastructure and technological assets of experimental startups. I led the Possidere team in the development and implementation of public websites and back-office solutions using Angular Framework, strengthening the user interface and ensuring seamless integration with a custom-designed microservices API.

Develop Stack: Angular, Node, Java, Spring Boot, Nest.js, Google Kubernetes Engine (GKE)
Cloud Provider: GCP & AWS

SOA Integrator - BPEL & OSB Service Orchestrator

Zurich Insurance Group
[January 2015 - December 2017]

Platform integration through service development in Oracle Service Bus 12c
Implementation of web service orchestrations in BPEL with Oracle SOA Suite 12c
<https://github.com/davidortizalborno>
Develop Stack: Weblogic 12c - Oracle SOA Suite 12c - Oracle Service Bus 12c

About me

Computer Engineer with over 15 years of experience in enterprise software development, specializing in native cloud environments and with a strong focus on DevOps culture. I have actively participated in continuous integration, automated deployment, and application monitoring processes, promoting practices that ensure order and quality.

Over the past 7 years, I have excelled in leadership and technical cooperation positions, where I have contributed significantly in agile environments and in the adoption of Cloud Computing technologies.

My focus is on innovation, creating and maintaining REST & GraphQL APIs, implementing payment channels, integrating platforms, and developing commercial websites and mobile applications.

My experience and skills position me as a professional capable of driving digital transformation and the success of complex technology projects.

Education

Engineering Computer Science
Universidad Tecnológica de Chile INACAP (2010)

Computer Management Engineering
Universidad Tecnológica de Chile INACAP (2006)

Contact

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Resources

