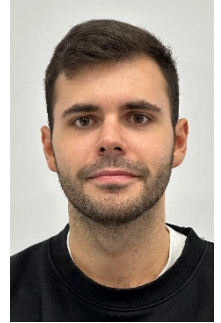


# Alan Beltran Pozo

## Software Engineer



### **Personal Information:**

**City:** Barcelona, Spain

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**Phone:** +34 665337335

**LinkedIn:** [www.linkedin.com/in/alanbeltranpozo](https://www.linkedin.com/in/alanbeltranpozo)

**GitHub:** <https://github.com/alan13367>

**Portfolio:** <https://alan13367.github.io>

**Driving License:** B and own vehicle.

### **Professional Experience:**

#### **Software Developer**

**Occident (Grupo Catalana Occidente) | Barcelona, Spain**

March 2025 – Present

Working in an agile development team on enterprise insurance applications, contributing to new feature development and the maintenance of existing business-critical and rule engine systems, mainly through COBOL programs, DB2 data access, and JCL batch processes.

#### **Key Responsibilities:**

- Develop and maintain enterprise applications using COBOL, JCL, C#, and the proprietary GAAN framework.
- Design and implement database structures, queries, and data flows using IBM DB2 and SQL.
- Use JCL to support batch job execution and enterprise processing workflows.
- Analyze functional requirements and deliver complete features across the software development lifecycle.
- Collaborate in sprint planning, implementation, testing, code review, deployment support, and continuous improvement.
- Maintain and improve existing applications, strengthening backend logic, database reliability, and system performance.

**Technologies:** COBOL, JCL, IBM DB2, SQL, C#, GAAN Framework, Agile/Sprint Methodology

### **Informatician at Mobile World Congress**

February 2023/2024 – March 2023/2024

As an Informatician at the Mobile World Congress for Fira and GSMA, my role involved troubleshooting network installation issues and providing technical support to exhibitor clients. I worked with leading global companies such as Samsung, Microsoft, and Cisco, ensuring their connectivity and technology needs were met efficiently during the event.

### **Departmental Collaboration for C Programming at La Salle BCN**

September 2023 – July 2024

As a departmental collaborator at my university, I assisted first-year students with their programming practices and addressed their questions related to C programming. Leveraging my extensive experience with this language, gained through university coursework and various projects, I successfully supported students in mastering foundational programming concepts.

### **Education:**

#### **Bachelor's in Software Engineering**

*La Salle, Universitat Ramon Llull, Barcelona*

*Expected Graduation: 2026*

### **Technical Skills:**

**Mainframe / Enterprise Systems:** COBOL, JCL, IBM DB2, SQL, GAAN Framework, batch processing, enterprise application maintenance

**Backend / Application Development:** C#, Java, C, Rust, Node.js

**Web & Tools:** JavaScript, Vue.js, Svelte, Tauri, HTML, Git, AWS

**Systems & Networking:** Linux system administration, CCNA1, CCNA2, CCNA3 ENSA Certified

**Other:** API integration, algorithms and data structures, database design, code review, agile sprint methodology

### **Languages:**

Spanish: Native

Catalan: Native

English: B2 (Certified), Proficient

Chinese (Mandarin): HSK 3 (Intermediate)