

# Esteban Calderon

esteban@calderonmena.online

<https://esteban.calderonmena.online>

<https://www.linkedin.com/in/esteban-calderon-mena/>

## Profile

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Esteban holds a BSE, Systems Engineering Degree and has over 15 years of experience in software development. He has been involved in projects of different types and scopes, employing varied technologies on backend, frontend, mobile, and smart devices. Throughout his career, Esteban has assumed various roles, from requirements elicitation to programming to application deployment and project management. Esteban has more than 10 years of experience working with Java and relational databases, and in the last years he started to explore new languages and the development of mobile applications.

Esteban strives to develop well-rounded and up-to-date knowledge and skills, in order to continuously add to his toolset. He has a strong inclination and motivation for self-directed learning and exploration. Esteban engages in every task with dedication and responsibility, with a focus on providing effective and efficient solutions to customer needs.

## Skill Set

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- Spring Boot with Java and Kotlin
- Gradle JUnit
- Google Cloud Platform: Kubernetes, Cloud Functions, Google DialogFlow
- Javascript, TypeScript
- Relational database design, with MySQL, SQL Server, Oracle
- MongoDB, Firebase, Cloud Firestore
- JavaScript, TypeScript.
- Angular, Ionic Framework
- Android
- Apache Freemarker
- Development and consumption of Web APIs (ad-hoc, REST) and SOAP services, XML, JSON.
- AWS services: EC2, S3
- Git.

## Experience

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|-------------|---|--------------|
| 2019 - 2022 | <b>Jobsity LLC, assigned to Zebra Technologies</b><br><i>Full Stack Developer</i>   | Chicago, USA |
|             | <ul style="list-style-type: none"><li>• Development of backend services using Spring Boot with Kotlin and Java, deployed to Kubernetes through CI/CD<ul style="list-style-type: none"><li>○ Rest APIs</li><li>○ Spring Data</li><li>○ MongoDB</li><li>○ Git, Github, Jenkins-X</li></ul></li><li>• APIs development with Javascript and TypeScript, deployed to Google Cloud Functions, integrated with Google DialogFlow API</li><li>• Website development with Angular 9+, TypeScript, Angular Material, CSS.</li></ul> |              |

- Android
- 2018 - 2019     **Furion Inc.**     Houston, USA  
*Full Stack and Mobile Apps Developer*
- Mobile Apps Developer using Ionic Framework and Firebase Cloud Firestore.
  - Website development with Angular 4+, TypeScript, Angular Material, Bootstrap, CSS.
  - Development of new features and architecture design for enterprise web applications with Java and Spring Framework
- 2015 - 2018     **Independent Professional**     Quito, Ecuador  
*Full Stack Java Developer*
- Development of a Facebook Transactional Chatbot, which allows users to buy Food and Cinema Tickets. It has Natural Language Processing by using Google's DialogFlow API. Backend is developed using Java, MySQL and MongoDB.
  - Development of applications for Local Companies in Ecuador and Perú:
    - Website development with Java, JSF, Primefaces, Spring Framework, MySQL, SQL Server
    - Linux Servers Configuration in AWS EC2
    - Deployment in Jelastic
    - Deployment in Tomcat, WildFly
- 2010 - 2015     **Credimetrica - Grupo Intermetrica**     Quito, Ecuador  
*Backend Developer / Project Manager*
- Development of software applications for internal use using Java, JSF, MySQL, Oracle
  - Development of a Credit Validation Process Flow using Processmaker BPM and PHP
  - Integrate the Credit Validation Process with external entities such as Car Dealers and Credit Bureau using SOAP or REST calls.
  - Development of custom ETL to extract BPM serialized information from MySQL, structure it and save it into Oracle.
  - Manage and control external providers the development of outsourced applications.
- 2004 - 2010     **Servicio de Rentas Internas (Ecuadorian IRS)**     Quito, Ecuador  
*Backend Developer / Project Manager*
- Development of Java applets for the financial markets, with Java 4 and Swing.
  - Development of applications for internal use in Java, Apache Struts, JSP, JSF, EJB, Oracle
  - Development of mobile applications using WAP.
  - Manage and control external providers the development of outsourced applications.
- 2000 - 2001     **Queidea.com**     Quito, Ecuador  
*Internship*
- Development of Java-based additions to one of Ecuador's pioneering online start-ups.

## Education

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- 1998 - 2003     **BSE, Systems Engineering**  
*Pontificia Universidad Católica del Ecuador (PUCE), Quito - Ecuador*