



Jose Luis Muñoz Zuta

SOFTWARE ENGINEER

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Lima

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PROFESSIONAL PROFILE

Software engineer with a solid knowledge and practical background in software development and implementation of IoT projects. Experience in web development with Java + Spring, NodeJS, Express and Salesforce. I am capable to work in dynamic environments due to my ability for developing technological solutions that involve hardware and software skills. Clear indicators of proactivity, responsibility, teamwork, and problem solving.

SKILLS

- Backend: **Java**, **NodeJS**, C/C++, Express, Spring.
- Frontend: **Javascript**, HTML, CSS, ReactJS, jQuery.
- DBMS: Oracle, MySQL, PostgreSQL.
- Cloud Services: AWS.
- Salesforce: Apex, SOQL, SOSL, Lightning Web Components, Process Automation.
- Mobile programming: Android Studio.
- Hardware description: VHDL.
- Microcontroller programming: ARM, ATmega328, ESP32.
- Tools: Android Studio, Eclipse, IntelliJ IDEA, Arduino, Proteus Professional, Autodesk Inventor, Matlab.

CERTIFICATIONS

- Salesforce Platform Developer I
- Salesforce Platform Developer II
- Javascript Developer I - Salesforce
- Full Stack Development – Coderhouse
- SQL Oracle – *Sistemas UNI*

RESEARCH PROJECT

Design and implementation of a smart monitoring system AAL (Ambient Assisted Living) focused on aid to elderly people who live in single-person homes:

- Heatbeat wearable
- Fall prevention and detection
- Real-time monitoring mobile app
- Telegram and SMS alert messages

PROFESSIONAL EXPERIENCE

12/2021 – Currently

Oktana | Lima | Full Time

Software Engineer

- Development and deployment of web applications with Salesforce using Apex, Lightning Web Components and Process Automation.
- Frontend developer in a Dreamforce Service Cloud website for Salesforce company. (Lightning Web Components + Javascript).
- NodeJS training, using Express, MongoDB, Atlas.

01/2020 – 12/2021

Novatronic | Lima | Full Time

Software Engineer

- Software development based on C language oriented to transaction banking area (E-commerce, ATM, POS).
- Execute unit testing and certification activities to ensure compliance with programming standards based on customer needs, in terms of functionality and ease of use.

STUDIES

03/2016 – 07/2021

Pontificia Universidad Católica del Perú | Lima

Bachelor of Electronic Engineering: Sciences and Engineering

08/2019 – 12/2019

Université de Montréal | Montréal

Student exchange – Bachelor of Computer Sciences

ELAP Scholarship – Canada Government

DARI PUCP Scholarship – Pontificia Universidad Católica del Perú

LANGUAGES

French

Advanced

Spanish

Native language

English

Advanced

Portuguese

Advanced