

Martín Lana Bengut

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Experience



Java Software Engineer

Uell

Oct 2023 - Now

Project: Web application designed to take care of an organization's health and promoting corporate wellness.

- Java 11, API implementation
- SpringBoot and Spring Frameworks
- Microservices and Restful Web services on AWS
- Unit testing with JUnit 5 and Mockito Framework
- PostgreSQL
- EKL Stack for logging and monitoring
- Docker
- Swagger API documentation
- CI/CD Jenkins



Java Software Developer

iDocket

Apr 2022 - Oct 2023 (1year 7 months)

Collaborator of the company IncluiT working on the iDocket project remotely from Argentina.

Project: iDocket is a company based in the USA, Texas that offers public access to judicial information, e-Filing, e-Recording, and property records from an ever-increasing number of the USA local governments. I am currently working on the development of the new UCMS system as Java Backend Dev. More info about the system: <https://online.idocket.com/Home/Ucms>

- Java 11, Spring Frameworks, REST/JSON Services - API implementation
- Unit testing with JUnit 5 and Mockito Framework
- MYSQL - MariaDB
- Monolithic Project
- AWS S3 Buckets for store data
- Kibana for Log Analysis and real-time monitoring



Java Software Developer

Lifion by ADP

Apr 2021 - Apr 2022 (1 year 1 month)

Working in the SLINGR company offices located in Argentina as a Software Developer for Lifion by ADP Project.

Project: ADP, Inc. (originally an acronym for Automatic Data Processing) is an American provider of human resources management software and services. Offers industry-leading online payroll and HR solutions, plus tax, compliance, benefit administration and more.

- Java 11, Spring Frameworks, REST/JSON Services - API implementation
- Microservices Project with PostgreSQL database
- Apache Kafka to handle real time notifications and high volume transactions.
- CI/CD pipeline with Jenkins. Kibana for monitoring. TDD practices.
- Some Frontend task with Angular 11



Internal Machine Learning Engineer/AI Engineer

FUESMEN - Fundación Escuela de Medicina Nuclear

Jan 2021 - Jan 2022 (1 year 1 month)

Applying AI to 3D Medical Imaging Data on MRI Fuesmen Laboratory

3D medical imaging exams such as CT and MRI serve as critical decision-making tools in the clinician's everyday diagnostic armamentarium. These modalities provide a detailed view of the patient's anatomy and potential diseases, and are a challenging though highly promising data type for AI applications.

Experience gained:

- Learn the fundamental skills needed to work with 3D medical imaging datasets and frame insights derived from the data in a clinically relevant context.
- Understand how these images are acquired, stored in clinical archives, and subsequently read and analyzed.
- Discover how clinicians use 3D medical images in practice and where AI holds most potential in their work with these images.
- Design and apply machine learning algorithms to solve the challenging problems in 3D medical imaging and how to integrate the algorithms into the clinical workflow.

Tools and tasks done:

- Python 3
- Read code using vectorized operations with the NumPy library.
- Machine Learning: Build machine learning models for a supervised learning problem and understand basic methods to represent categorical and numerical features as inputs for this model.
- Perform simple machine learning tasks, such as classification and regression, from a set of features.

- Apply basic knowledge of Python data and machine learning frameworks (Pandas, NumPy, TensorFlow, PyTorch) to manipulate and clean data for consumption by different estimators/algorithms (e.g. CNNs, RNNs, tree-based models).



Full-stack Developer Java + Angular

SUPPORTRONICS

Jan 2018 - Jan 2021 (3 years)

Working in SUPPORTRONICS as a Java Software Developer for Gowo Project:

<https://www.linkedin.com/company/gowo-oficial/>

Working in SUPPORTRONICS as a Java Software Developer for Gowo Project

Tools used:

- Java 8, Spring Frameworks, REST/JSON Services - API implementation
- MYSQL - MariaDB
- Agile Methodologies
- Angular 8



Freelance Backend Software Developer

Self Employed

2017 - Dec 2017 (1 year)



Support teacher of Calculus and mathematical analysis

Tusclasesparticulares

2019 - 2020 (1 year)

Education



IU International University of Applied Sciences

Bachelor of Science - BS, Applied Artificial Intelligence

2022 - 2024



Universidad Nacional de Cuyo

Bachelor + Master in Computer Science

2019 - 2024



Egg Cooperation Bootcamp

Java Programming Degree Course , Computer Programming

2019 - 2020

Fullstack Programming Course of 600hs.

Mendoza Tech Scholarship

The following skills are developed and acquired:

- Backend: Java, Spring Framework, Spring Boot, Servicios REST, Thymeleaf, Spring MVC, Spring Data
- JPA, Spring Security
- Frontend: MySQL, HTML + CSS and Javascript
- SCRUM, Agile Methodologies



Universidad Nacional de Cuyo

Associate's degree, Accounting and Business/Management
2016 - 2018



Escuela de Comercio Martín Zapata

High School Diploma, Business Administration and Management, General
2011 - 2015

Licenses & Certifications



Angular con un café - LinkedIn

AUMnrDD0mX5p5IQ1_B9aN2wTW4fK



Programación Web Fullstack JAVA 600hs - Egg Cooperation



Java esencial - LinkedIn

AUMnrDD0mX5p5IQ1_B9aN2wTW4fK



Speexx English CEFR Level B2.2 - Speexx

Skills

- Java Software Development
- Spring Framework
- Spring Boot
- Spring Data
- Back-End Web Development
- JUnit
- Mockito
- API Development
- REST APIs
- RESTful WebServices

Honors & Awards



Personal project declared of governmental interest

Gobierno de Mendoza - Ministerio de Salud
2020

I proposed and developed a mobile application to speed up the search for blood donors in the country.

<https://ingenieria.uncuyo.edu.ar/estudiante-de-la-facultad-desarrollo-una-app-para-donantes-de-sangre>