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Jean Piero Hernández Meze

Problem solver with great passion for acquiring knowledge and tackling challenges, always willing to learn new things and to do whatever it takes to deliver quality products on time.

Skills

Computer Engineering

- **Programming Languages:** Python, Java, Ruby, C/C++
- Artificial Intelligence: Machine Learning, Natural Language Processing
- Web Development: Django (back-end), AngularJS (web front-end), Ionic (android/iOS)
- Platform: Docker with micro-services linking, ElasticSearch, PostgreSQL, MySQL, Redis
- Agile Development: Git, TDD, SCRUM

Languages

- English: advanced.

- Spanish: native.

Work Experience

TAC Empresarial

06/2015 - Present Day

FullStack Software Developer

Design and implementation of a Contact Center with a RESTful API, using Django, AngularJS, Ionic Framework (Android client app) and Asterisk PBX for VoIP communications (calls and sms). The first deployment of this product handles over 12,000 calls per day.

Seguros La Previsora 05/2011-07/2011

Software Intern

Automation of image processing and documents generation at the Software Development Department to save around 10 man-hours per week.

Education

Computer Engineering 09/2011 - Present

Universidad Simón Bolívar

- City route recommendation system based on Tweets about vehicular transit. Working in real time.
- OpenALPR (Automatic License Plate Recognition) version working with Venezuela's license plates.
- Programming Contests Club
 - 3rd place in Venezuela, ACM-ICPC 2014 Latin America Regional competition.
 - 7th place in Venezuela, ACM-ICPC 2013 Latin America Regional competition.

Coursera Online Education

- Stanford University:
 - General Game Playing (Artificial Intelligence, 12/2013)
 - Algorithms: Design and Analysis (Part 1 on 09/2013 and Part 2 on 11/2013)
- Johns Hopkins University
 - Data Science Specialization (2 courses out of 10, work in progress)
- University of Maryland
 - Software Security (10/2014)