

Arthur R. Moreno

COMPUTER ENGINEER · DATA ENGINEER

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"Make the change that you want to see in the world."

Education

UFPE(Federal University of Pernambuco)

Recife, Pernambuco, Brazil

B.S. IN COMPUTER ENGINEERING

Aug. 2011 - Dec. 2016

- Discrete Mathematics Tutor.

Skills

Industry Knowledge

Scrum, Programming, Software Development, Android Development, Web Development, Shell Scripting, Web Crawling, Amazon Web Services

Tools and Technologies

JavaScript, HTML, C++, Arduino, SQL, Cascading Style Sheets, jQuery, C, Verilog, Linux, Bootstrap, React, Git, Docker, Selenium WebDriver, Scrapy, Amazon EC2, Amazon S3, Ansible

Languages

Portuguese, English

Experience

Intelivix

Recife, Pernambuco, Brazil

DATA ENGINEER AND WEB DEVELOPER

Apr. 2017 - Present

Intelivix is an intelligence and data analysis company for the legal sector. The main product is jurimetry, or application of quantitative methods, especially Statistics in Law.

Activities:

- Web Development.
- Web Scraping.
- Data Engineering.
- Development Operations.

Technologies and Methodologies:

- Python, Django, Scrapy, Docker, Celery, MongoDB, AWS, Javascript, React and Ansible.
- Scrum and Kanban.

Locus Automação e Serviços

Recife, Pernambuco, Brazil

WEB DEVELOPER TRAINEE

Feb. 2016 - Oct. 2016

Locus Automation is a software development company that aims to automate and improve the efficiency of its customers' processes.

Activities:

- Web Development.
- Android App Development.

Technologies and Methodologies:

- Python/Django, HTML, CSS, Javascript and Android.
- Scrum.

Northeastern Nuclear Science Center - CRCN

Recife, Pernambuco, Brazil

SCIENTIFIC INTRODUCTION SCHOLARSHIP

Jan. 2015 - Jul. 2016

One of the major challenges of managing radioactive sources in radioactive waste storage facilities is proper allocation of sources. Thus, the main objective of this work was to develop a software capable of receiving an arrangement of sources, and to optimize the organization of these sources so that the dose emitted by the set is minimized, thus reducing its impact on the environment.

Activities:

- Search Optimization.
- Web Development.

Technologies and Methodologies:

- Genetic Algorithm and Simulated Annealing.
- Python, Django, Celery, Javascript and HTML.

UFPE(Federal University of Pernambuco)

Recife, Pernambuco, Brazil

SCIENTIFIC INTRODUCTION SCHOLARSHIP

Aug. 2013 - Jul. 2014

Project Title: A Testbed Support Tool for Aspect Oriented Software Development. During the period a tool called "REviewER" was developed. The main purpose of the tool is to assist those who carry out systematic mapping.

Activities:

- Software Development.

Technologies and Methodologies:

- Sistematic Review.
- Java, Eclipse Rcp.

Honors & Awards

NATIONAL

2015 **Finalist**, Intel Cup Embedded System Design Contest

*Foz do Iguaçu,
Brazil*

2007 **1st Place**, First Lego League Robotics Tournament

Maceio, Brazil

Events

2017 **Python Brasil**, Belo Horizonte, MG

Brazil

2018 **Meetup Elastic Search**, Recife, PE

Brazil

2018 **Python Nordeste**, Campina Grande, RN

Brazil