MORENO CUNHA
SOFTWARE DEVELOPER

Profile | Resume | Projects | Contact

About me

My proudest professional achievement

My proudest professional achievement started around 2009 when I joined AIESEC (at Vitória Federal University, UFES) as a volunteer with the objective of changing the world by changing myself traveling abroad (exchange). Long history short. I applied to a software developer internship at GaiaX company in Tokyo, Japan. The opportunity was opened to any AIESEC member in 127 countries. The selection process lasted six months and in the end, I was chosen to travel to Japan to join the web development team as an intern. That experience gave me the professional (and why not say, personal) base that I have today. Recently I rejoin the GaiaX team working with the research, creation, and development of the trustdock.io project.

How I can be helpful

I have a balanced combination of creativity and logic mind that can be helpful to solve logic issues in a creative way or add some logic to creation. I never want to stop learn (the reason why I like my job) and make things (or people's lives) better. Also, I have a good eye on research and talent to understand complicated technical details.

Plans to the future

Being a developer in a world full of technology is certainly a privilege. As a web developer, I have the opportunity to imagine, create and share my ideas coded as web applications with unimaginable freedom. My goal is to work with people who believe in ideas and insights because that is the other half of the equation and how is balanced. After all technical understanding, creativity has to prevail to build successful projects.

Weak points

I don't have fast (or memorized) answers for tough issues (or documentation contents) but, given a little time and dedication, I can work my way out of any problem.

Employment

Software Developer and Researcher
2016 - Dec/2017

Gaiax Co.Ltd. - Tokyo, Japan
Remote

Working with research, creation, and development (Django REST framework micro-service) of Trust Dock (identity verification service - trustdock.io) focused on blockchain, cryptography, web security, identity proofing, authentication, face recognition, and machine learning research.

Keywords: Django REST API, Microservices, Webhooks, JAVA (android), Solidity (ethereum), Heroku (server), AWS, Ansible, Research, Django/Python

Web frameworks

Django / Python ●●●●●●○
Catalyst / Perl ●●●○○○○
Ruby on rails ●●○○○○○

JavaScript frameworks

AngularJS ●●●●●○○
React ●●○○○○○
Vue.js ●○○○○○○

Web design

LESS / Sass ●●●○○○○
CSS3 ●●○○○○○
HTML5 ●●●○○○○
Bootstrap ●●●●○○○

Best practices

TDD (Unit Tests) ●●●●○○○
PEP8 - Style Guide ●●●●●○○
Behave Tests ●●○○○○○

Other languages

Solidity (ethereum) ●●●○○○○
JAVA (android) ●●○○○○○
C ●●○○○○○
Shell Script ●●●○○○○

Deployment

Amazon AWS ●●●●●○○
heroku.com ●●●●●○○

Full-stack Web Developer (Django / Python)

2014 - 2016

UCL – Faculdade do Centro Leste - Serra, Brazil
On Site

Implement, configure and maintain the first Portuguese version for the Open edX (Harvard/MIT) learning platform in Brazil called ESO (eso.org.br). Also being part of the python / django development team.

Keywords: Open edX Platform, JavaScript, AWS, Ansible, MySQL, PostgreSQL, MongoDB (NoSQL), Django/Python

Web developer - Trainee

2010 - 2010

Gaiax Co.Ltd. - Tokyo, Japan
On Site

I was part of the IBD development team as an intern learning about commitment, discipline, teamwork, and the "modern" web frameworks like Catalyst/Perl and Django/Python. (gaiax.co.jp)

Keywords: Catalyst/Perl, Google App Engine, JavaScript, HTML5 (canvas), Shell Script, Apache, MySQL, Django/Python

Education

Technologist degree in Analysis and Systems Development

2005 - 2009

Instituto Federal do Espirito Santo - Brazil
On Site

In addition to learning what was the basis of my technical knowledge today writing the code of my final graduation work in python was a big plus for my career. In the project (or "game") I try to emulate some network layers with Python (including routers, switches, and network cards) until it is possible to send and receive a "PING" signal. The challenge is to configure the network correctly to send and receive data (PING) and then learn a little about how a computer network works. (github.com/morenopc/python-network)

Keywords: Research, Programming logic, Web Development, Computer network, Software Engineering, Project management, C (language), JAVA, Python, Blender 3D

Courses

M101P: MongoDB for Developers

2014 - 2014

university.mongodb.com
Remote

Open edX format MongoDB for Developers course. https://dl.dropboxusercontent.com/u/2865713/courses/certificates/2014-09-28-M101P-mongodb-developers-certificate.pdf

Keywords: MongoDB (NoSQL)

Welcome to the Django - Henrique Bastos

2011 - 2011

welcometothedjango.com.br
Remote

Become the owner of your own business and learn python/django to meet customer demands. Best practices (TDD). Be part of the developer community, make friends and be happy. (github.com/morenopc/eventex)

Keywords: Heroku (server), Django/Python, TDD (Unit Tests)

Skill	Rating
Ansible	●●○○○○○
Docker	●●●●○○○

Servers

Skill	Rating
Apache	●●●○○○○
Nginx	●●●○○○○
Node.js	●●○○○○○

DataBases

Skill	Rating
MySQL	●●●●○○○
PostgreSQL	●●●●○○○
SQLite	●●●○○○○
MongoDB (NoSQL)	●●●○○○○