

ma. fernanda **rodríguez r.**

MULTIMEDIA ENGINEER

Campinas - São Paulo, Brazil

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— I love everything about augmented reality, machine learning, digital media, and research. —

education

PhD student in Electrical and Computer Engineering

Campinas — SP, Brazil

UNIVERSITY OF CAMPINAS — UNICAMP

Since 2015

- Thesis: 'Occlusion treatment in objects tracking for augmented reality systems'.
Advisor: Prof. José Mario De Martino, Ph.D.

MSc. in Mechanical Engineering

Campinas — SP, Brazil

UNIVERSITY OF CAMPINAS — UNICAMP

2012 — 2014

- Dissertation: 'Development of a hybrid localization system for autonomous navigation of ground vehicles in a simulated environment'.
Advisor: Prof. Janito Vaqueiro Ferreira, Ph.D.

Multimedia Engineering

Bogotá, Colombia

NUEVA GRANADA MILITARY UNIVERSITY — UMNG

2004 — 2009

- Thesis: 'Development of a virtual an object of learning for management training of animal models in research processes'.
Advisor: Prof. Germán Andrés Garnica.

courses & certifications

2019	Introduction to machine learning & deep learning in python, Online	Udemy
2019	Master computer vision opencv3 in python & machine learning, Online	Udemy
2018	Deep learning and computer vision A-Z: opencv, ssd & gans, Online	Udemy
2018	Zero to deep learning with python and keras, Online	Udemy
2018	Redes neurais artificiais em python, Online	Udemy
2010	Materials, hair, cloth & character rigging 3ds max 2011, Bogotá, Colombia	Autodesk
2010	Character modeling 3ds max 2011, Bogotá, Colombia	Autodesk
2010	Advertising animation 3ds max 2011, Bogotá, Colombia	Autodesk

skills

Code	python, c/c++, java, javascript, html, css, php, sql
Tools	git, latex, vim, keras, notebooks
Design	maya, 3ds max, photoshop, jekyll, wordpress
Systems	linux, mac osx
Languages	Spanish (native), Portuguese (advanced), English (intermediate)

publications

Jornal da Unicamp

Campinas, SP — Brazil

NAVEGAÇÃO SEM CONDUTOR, MAS SEGURA

Nov. 2014

- 'Engenheira desenvolve método de localização, baixando custo de mobilidade autônoma'

experience

Parexton The web design co.

Freelance

WEB DESIGNER

2010 — 2015

- Design, development and maintenance of websites.
- Development of SEO strategies.
- Corporate image design and brand.