

Maureen P Hernández G.

Front-End Developer with 3+ years of experience with modern design techniques within PHP and Python frameworks. For the past 4 years I've been an Internet Society active member representing the NextGen program aiming to keep Internet safe, open and for everyone. I developed my thesis on TVWS, specifically on spectrum sensing with self-made low-cost devices for spectrum sharing.

hernandezgmaureenp@gmail.com

maurenhg9

http://MauHernandez.github.io

https://github.com/MauHernandez

https://www.linkedin.com/in/maureenhernandez

Degree

2008 - 2016 University of Los Andes.
Systems Engineer.
Databases, Smart systems, Operating Systems, Information Systems, Generic algorithm, Artificial Intelligence, Graphic Computing, Software Engineering, Computer Networks, Algorithm analysis, Compilers, Computer Theory.

Work Experience

02/02/2014 - 03/08/2014 Mercadearte.
Outsource Developer
Accomplishments
Build Website for the company and produced digital marketing workshop in the city of Mérida, Venezuela.

01/12/2014 - 03/10/2015 Tarful.
Lead FrontEnd Developer
Accomplishments
Build numerous high quality design Websites with latest technologies, fix security breach in sites endpoints, apply and customize ecommerce plugin platforms, develop plugins and custom themes.

11/01/2015 - Present. ProgrammaGroup.
FrontEnd Developer / ProjectManager
Accomplishments
Founder, customer relationships, system design, requirements engineering, frontend development. Implementation on aws of an ecommerce, chat able, job application, project management, multiusers platform.

25/06/2016 - 25/09/2016. Codigo Sur.
Fullstack Developer. Intern.
Accomplishments
Assist with Django update from version 1.4 to 1.10 in Cyclope project, also fix schema issues, optimize code, configure CVS, implement responsive web design on previous platforms, build websites for non governmental organizations and humanitarian causes.

Programming Competences

C / C++	Python
PHP	Javascript
HTML / HTML5	CSS / CSS3 / LESS

WebFrameworks	VCS
Wordpress & Django	Git (GitHub / Bitbucket)
Angular JS / React	Mercurial

Extra

- TDD
- Agile Methodology
- Shell Scripting

Academic research papers

Characterisation TVWS in UHF band in emerging countries using low cost devices.

Skills / Competences



Achievements & Certificates

- 2016

Assistance grant

Dynamic Spectrum Alliance, ISOC roundtable on Community networks as speaker (APC, Association for Progressive Communications) Bogota, Colombia.
- 2016

Full scholarship

Southern School on Internet Governance as a NextGen Leader (Southern School on Internet Governance / OAS) Washington DC, USA.
- 2015

Full scholarship

Internet Governance Forum as Internet Society Ambassador (Internet Society - ISOC) Joao Pessoa, Brazil.
2014.

Cisco CCNA

(Escuela Latinoamericana de Redes) Mérida, Venezuela
- 2014

Full scholarship

School on Applications of Open Spectrum and White Spaces Technologies Abdus Salam International Centre for Theoretical Physics (ICTP), International Telecommunication Union (ITU) and the Network Startup Resource Center (NSRct)) Trieste, Italy.
- 2013

Full scholarship

Internet Engineering Task Force 87 (Internet Society - ISOC) Berlin, Germany.
- 2012

Tuition grant

WALC. Track 1: Wireless networks for data transmission WIFI & WIMAX (American Foundation for Networks) Panama, City Panama.

Languages

English (Fluid)	Spanish (native)	French (Basic)
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Interests

Internet Engineering Task Force | Community Networks | Alternative Network deployment | Internet Of Things | Web 2.0 | Internet Society | Internet Governance | User Experience | Futbol | Videogames | World Sustainable Goals

References available upon request.