Yulio Aleman Jimenez, Eng.

Software Developer & Engineer

Day of birth: 29/11/1990

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Social Networks profiles:

- https://www.linkedin.com/in/yulioaj290/?locale=en_US
- https://github.com/yulioaj290
- https://stackoverflow.com/users/6107280/yulio-aleman-jimenez
- https://yulioaj290.github.io

Updated at: November 9, 2018

PROFILE

Computer Science Engineer. Full stack web developer.

Specialized in PHP and JavaScript.

ACADEMIC TITLES

- Technical degree in Computer Sciences, 2005 - 2008. Golden Title.
- Informatic Sciences Engineer, 2009 - 2014. Golden Title. Summa cum laude, GPA: 4.98 / 5

LANGUAGES

(B = Basic, M = Medium, A = Advanced, N = Native)

Language	Speak	Read	Write
Spanish	N	N	N
English	B	A	M

PROJECTS EXPERIENCES & PROFESSIONAL TRAINING

Team Lead & Developer - University of Informatics Sciences, Havana, Cuba. 2012 - 2013

RESERVATION MANAGEMENT SYSTEM FOR HAVANA PLANETARIUM (SIRPLANET)

Web application to manage reservations and statistics of the visits to the Havana Planetarium. I was responsible to coordinate all customers interviews, organize team work, define architecture and develop web interfaces.

Yii / PHP / JavaScript / HTML / CSS / jQuery

https://github.com/yulioaj290/sirplanet

Developer - University of Informatics Sciences, Havana, Cuba. 2013 - 2014

APACHE NUTCH GUI CONFIGURATION SYSTEM

Configuration system for the Apache Nutch spider. A web application (GUI) to configure one or more Apache Nutch instances on the same crawling server. I worked as web developer and researcher.

Symfony2 / Apache Nutch / PHP / XML / MongoDB / GNU/Linux

https://github.com/yulioaj290/apache-nutch-gui-configuration

Software Developer - University of Informatics Sciences, Havana, Cuba. 2014 - 2017

ORIÓN SEARCH ENGINE (RED CUBA PLATFORM)

Orión, a multipurpose search engine, built using open source technologies. I was responsible of adminitration and development the web tracking mechanism and support of the web interface of the search engine.

Java / PHP / JavaScript / XML / Apache Nutch & Solr / SVN / Git / GNU/Linux / Bash

http://www.redcuba.cu

Android Developer - Havana, Cuba. 2015

EASY PROXY

App to connect to Internet using a CNTLMv2 proxy connection in Android. I worked as UX/UI designer and developer.

Android / NTLM

Android Developer - Havana, Cuba. 2015

SA SCAN CHARGER

SA Scan Charger: Android app to money recharge to a mobile phone line CUBACEL (Cuba), through the scanning of recharge coupons, with a smartphone camera. I was responsible to develop the app.

Android / Java / Tesseract

https://github.com/yulioaj290/sa-scan-charger

Android Developer - Havana, Cuba. 2015

SA TRANSFER UI

SA Transfer UI is an Android app to make easy money transferences between different phone numbers of the CUBACEL, Cuba. I was responsible to develop the app.

Android / Java / Telephony

https://github.com/yulioaj290/sa-transfer-ui

Web Designer & Developer - Havana, Cuba. 2016 - 2017

ZUMITO JUICE BAR - https://zumitojuicebar.com

MAZFRESCO MARKET - https://mazfresco.com

CAFE MADERA - http://cafemadera.com

BOTANAS LOKAS - http://botanaslokas.com

SALON IXCHEL - https://salonixchel.com

PALAZZO THEME WORKS - https://palazzothemeworks.com

HISPANIC FAMILY FOUNDATION GIFT SHOP - https://hffgiftshop.com

DIA Y LUNA - https://diayluna.com

DEPORTES PANAMEX - https://deportespanamex.com

CEIBA ART GALLERY - https://ceibagallery.com

3 GAUCHOS GRILL - http://tresgauchosgrill.com

Responsible to design and develop these websites using Wordpress CMS and Adobe Photoshop.

Wordpress / Adobe Photoshop / Shopify / Google Calendar Service

Web Designer & Developer - Havana, Cuba. 2017

SMART SHOPIFY PRODUCT

This plugin allows add some shortcodes on post to insert Shopify products. Also allow to retrieve automatically all products on the shopify store.

Wordpress Plugin / JavaScript / PHP / CSS / Shopify Rest API

https://wordpress.org/plugins/smart-shopify-product

https://github.com/yulioaj290/smart-shopify-product

Web Designer & Developer - Havana, Cuba. 2016 - 2017

PLAZA MARIACHI MUSIC CITY (MALL AT NASHVILLE, TENNESSEE, USA)

Website and management system for The Plaza Mariachi Music City. This mall offers a unique blend of culture, art, music, entertainment, food, services and retail in one location. It begins with decor in the style of traditional marketplace streets from old Mexico and weaves Latin culture into a walk of history.

Symfony2 / PHP / HTML / CSS / JavaScript / Google Cloud Services / Facebook API / Composer / Vue.js

https://github.com/fuzenetcuba/testproject

https://plazamariachi.com

Contributor Developer - Havana, Cuba. 2017 - 2018

JADE (JSON API DOCTRINE EXPOSER)

Jade is a library created in an effort to create a simple way to create Json API server using doctrine entities. It supports all the CRUD functionality like filtering, sorting and including relationships. You just define the entities then using the configuration expose different routes.

Symfony2+ / Doctrine / PHP / SQL / Composer

https://github.com/trivago/jade

Web Developer - Havana, Cuba. 2018

WICE.js (WEB INTERACTIVE CANVAS EXERCISES)

WICE, acronym for Web Interactive Canvas Exercises, is a library to create interactive exercises using HTML Canvas. I am the owner and the main developer of the library.

JavaScript / HTML Canvas / Gulp / NPM / Jekyll

https://github.com/yulioaj290/wice.js

https://wice.js.org

Web Developer ' Havana, Cuba. 2018

DEV NETWORKS FLAIRS

Generator of distinctive developer network flairs inspired on Stack Overflow Flair.

HTML / SASS / CSS / Bootstrap 4 / JavaScript / jQuery

https://github.com/yulioaj290/dev-networks-flairs

https://yulioaj290.github.io/dev-networks-flairs/

TECHNOLOGY EXPERIENCES

TECHNOLOGY	EXPERIENCE (Years)	LEVEL (1 - 5)	TECHNOLOGY	EXPERIENCE (Years)	LEVEL (1 - 5)
Languages or Frameworks			*IDEs & Tools*		
HTML & CSS	10	4	REST - API	4	4
JavaScript	6	4	Node - NPM	2	3
PHP	7	4	PHP - Composer	5	4
Java	4	2	Docker	2	2
PostgreSQL	6	4	Gulp	1	3
MySQL	8	4	Ruby Gems	1	1
MongoDB	4	3	Git	5	4
SASS	2	3	SVN	5	2
jQuery	6	4	A. Photoshop	10	4
Wordpress	3	3	GNU/Linux	7	4
Symfony 2+	4	4	NetBeans	8	4
Laravel	2	2	PhpStorm	5	4
Vue.js	1	2			
ReactJS	1	2			
Node.js	1	1			
Bash	7	3			
Android	3	1			

POSTGREADUATE

– Development of communicative abilities in English for professionals

– Elements of Information Retrieval

– Symfony2

– Advanced service management on GNU/Linux

– Architecture of the Information

– Web page design with HTML and CSS

– ReactJS and AngularJS, utile tools for web development

– Web Positioning

– Development of web applications in Drupal

PUBLISHED PAPERS

1. Yulio Aleman Jimenez, Hansel Lázaro Valdés Pérez, Dairelys García Rivas. Assessment of the Cuban digital press regarding the Search Engine Optimization. Scientific Journal of the University of Informatics Sciences. Volume 9, No. 5. Havana. Cuba. 2016. ISSN: 2306-2495.

2. Yulio Aleman Jimenez, Hansel Lázaro Valdés Pérez. State of Search Engine Optimization in web sites of the Cuban press. Scientific Journal of the University of Informatics Sciences. Volume 6, No. 1. Havana. Cuba. 2013. ISSN: 2306-2495.

3. Yulio Aleman Jimenez, Hansel Lázaro Valdés Pérez, Yoniel Jorge Thomas Sosa. Management system for reservation and visits for the Havana Planetarium. Scientific Journal of the University of Informatics Sciences. Volume 7, No. 1. Havana. Cuba. 2014. ISSN: 2306-2495.

4. Yulio Aleman Jimenez, Yoniel Jorge Thomas Sosa, Aylin Estrada Velazco, Eyeris Rodríguez Rueda. Configuring Apache Nutch web crawler by using a custom web application. International Congress of Math and Computation 2015. Havana, Cuba. 2015. ISBN: 978-959-286-036-0.

REFERENCES

Yoniel Jorge Thomas Sosa - olgafong@infomed.sld.cu - Network Administrator at Labiofam S.A., Havana, Cuba.

Eduardo M. Macías Sotolongo - emmacias@gmail.com - Sr Software Engineer at SETECOMPU, Quito, Ecuador.

Lidiexy Alonso Hernández - lidiexy@gmail.com - Full Stack Developer at Applied Health Analytics, LLC.