



# 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://www.linkedin.com/in/yulioaj290/?locale=en_US)

 <https://github.com/yulioaj290>

 <https://stackoverflow.com/users/6107280/yulio-aleman-jimenez>

**Updated at:** October 8, 2018

## PROFILE

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Computer Science Engineer. Full stack web developer.

Specialized in PHP and JavaScript.

## ACADEMIC TITLES

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

## LANGUAGES

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

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

## PROJECTS EXPERIENCES & PROFESSIONAL TRAINING

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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 administration 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>

## TECHNOLOGY EXPERIENCES

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TECHNOLOGY	EXPERIENCE ( Years )	LEVEL ( 1 - 5 )	TECHNOLOGY	EXPERIENCE ( Years )	LEVEL ( 1 - 5 )
<i>Languages or Frameworks</i>			<i>IDEs &amp; Tools</i>		
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
jQuery	6	4	SVN	5	2
Wordpress	3	3	A. Photoshop	10	4
Symfony 2+	4	4	GNU/Linux	7	4
Laravel	2	2	NetBeans	8	4
Yii	2	1	PhpStorm	5	4
Vue.js	1	2			
ReactJS	1	2			
Node.js	1	1			
Bash	7	3			
Android	3	1			

## POSTGRADUATE

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- 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

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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

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Yoniel Jorge Thomas Sosa - [olgafong@infomed.sld.cu](mailto:olgafong@infomed.sld.cu) - Network Administrator at Labiofam S.A., Havana, Cuba.  
Eduardo M. Macías Sotolongo - [emmacias@gmail.com](mailto:emmacias@gmail.com) - Sr Software Engineer at SETECOMPU, Quito, Ecuador.  
Lidiexy Alonso Hernández - [lidiexy@gmail.com](mailto:lidiexy@gmail.com) - Full Stack Developer at Applied Health Analytics, LLC.