ENG. RAFAEL RODRÍGUEZ RAMÍREZ

Informatics Engineer
Autonomous
(*Computer programmer*)
Married, a daughter

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Full stack Developer, Researcher, Innovator

Skills

Programmer (*Assembler, Pascal, C & C++, Java, Basic, VB, VBA, VB .NET, Gambas, Python, PHP, Ruby, Android Studio*)

Web development (*HTML5, CSS3, Javascript, jQuery, Bootstrap, Drupal, Phalcon PHP Framework, Ruby on Rails*)

Software engineering and systems analysis (*Java 2 EE, MagicDraw, MDA, AndroMDA, SCRUM y XP*)

Mathematical modeling and programming of algorithms (combinatorial, dynamic programming, game theory, greedy algorithms, graphs)

Business Process Management (BPM) (*Bonita, Intalio, Mulesoft, Exo Platform, OpenBravo,* Microsoft Enterprise Project Management)

Design, programming and administration of databases (*PostgreSQL, PL/PGSQL, MySQL, MS SQL Server, MS Access*)

Installation and administration of operating systems (*Windows, Debian, CentOS, Ubuntu, Batch y Shell*)

Web servers, (*Apache 2, Apache Tomcat, Internet Information Services*)

Services and APIs (*Mailgun, Mailerlite, Weather Forecast, Google Maps, Google Translator, FAROO Peer-to-peer Web Search*)

Office automation (*Microsoft Office, Open Office*)

Communication Skills

Spanish: Navite speaker
English: Oral: low – Written: fair

Education

2001-2004 High School, V. I. Lenin, Havana
2005-2010 Informatics Engineering, CUJAE, Havana
2010 Socialization of research results, CUJAE, Havana

Projects

2005 Áncora GOH 1.0, timetabling scheduling
2006 Automation of the Surveys on the Educational Teaching Process in the CUJAE.
2008 Web portals of the faculties of Industrial Engineering, Electrical Engineering and the Center for Studies of Management Techniques (CETDIR).
2009 Ápex, integrated search services, CUJAE
2010 Áncora GOH 2.0, Generation and Organization of Teaching Schedules, (Thesis)
SINCE 2012 Div Software Solutions http://divengine.com (Public projects and libraries)

Work experience

2007 Java Developer, Management System of the New University (SIGENU), CUJAE
2009 Main specialist, Company Recovery of Raw Materials, Havana
2011 Social service, Ministry of Finance and Prices, Havana
2011 Web developer, Union of Writers and Artists of Cuba (UNEAC)
2011 Full Stack Developer, Center for Scenic Design Studies, Havana
2012 Software Consultant & Web developer, UNICEF
2014 Software developer, Brascuba Cigarrillos S.A.
2015 Mobile technical support, Autonomous, Havana
2016 Ruby Developer, Kewelta.com
2016 PHP Backend Developer, ProspectRocket.com
2017 C# Developer, Poscuba.com
today Full Stack Developer, Elcoco.com.sg

Events

2005 Mention in National Computing Competition of the Ministry of Higher Education (MES) for Áncora GOH 1.0.1
2006 Relevant Award for Áncora GOH 1.0.1 in the Science and Technology Forum (FCT) of the CUJAE
2007 Mention Áncora GOH 1.0.1 and the Manager of Digital Surveys in FCT of the CUJAE
2009 Participation in the 2009 National Computing Competition of the MES.
2009 Participation in the First PostgreSQL National Workshop based at the University of Computer Sciences (UCI).
2009 Participation in the Regional Programming Contest of the ACM-ICPC sponsored by IBM in the UCI.
2015 PHP Innovation Awards:
http://www.phpclasses.org/certificate/package/8950.pdf and
https://www.phpclasses.org/certificate/package/8945.pdf
2016 Presentation of the talk "Applications on e-mail systems", in the Social Meeting of Developers (http://esdcuba.co/all-esd-events/esd-10).
2016 Participation in the International Free Software Conference in Havana, CubaConf 2016.
2017 Participation in the International Free Technology Conference in Havana, CubaConf 2017.
2018 Participation in the Internet Freedom Festival, Valencia, Spain, 2018