

Maykel Suarez

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Experience

- Jun 2008 to present [Ultimate Software](#), Weston, FL - Programmer. Contributed to many teams and projects spanning from devops and end-user facing to core and architectural.
- Designed a Hypermedia service that connected the object model with a rules engine.
 - Debugged and refactored an effective dating implementation on Mongo.
 - Automated the deployment on AWS and OpenStack with Chef and Ruby.
 - Created a REST service with Rails to orchestrate TeamCity, Rightscale and Rake.
 - Contributed to a framework that exposes the domain model via WCF.
 - Hosted half a dozen lunch and learn sessions.
 - Improved end-to-end tests quality with Cucumber and Fitnesse.
 - Created, wrapped or improved mock frameworks in C#, Ruby and Delphi.
- 2004 - 2008 [Alienware](#), Miami, FL - Programmer. Started supporting internal tools. Became a key player adapting Agile ideas while delivering successful apps to customers.
- Optimized the factory process reducing the integration time per PC by 25 percent.
 - Helped founding a new breadth of WPF apps that gained praise in magazine reviews and was expanded into the Dell branding.
 - Reengineered a legacy C++ account manager system into C# in four months. Lead the team to deliver simultaneously WinForm and ASP.NET clients.
 - Defined the team's methodology mixing XP, Scrum and Crystal Clear.
 - Employed acceptance tests to enhance the communication with an offshore team.
 - Created a custom workflow engine for Sharepoint.

Contracts

- 2007-2008 www.e-spare.ca. Developed a Java web app with a distributed team (Miami/Toronto).
- 2002-2003 [University of Miami](#), FL. Developed a budget tracking app in VB for the Admission Office.
- 2001-2002 www.grocerytaxi.com, Miami, FL. Migrated the website from HTML to classic ASP.
- 1998-2000 [Panautos](#), Havana, Cuba. Created the app used to rent the cars Delphi/MSSQL.

Open Source

- 2013 [Frankendoc](#). Brings documents alive.
- 2012 [Datomicjs](#). Javascript driver for Datomic.
- 2012 [Decaf](#). Official Fitnesse/Slim port to CoffeeScript.
- 2011 [Figaro](#). RESTful Ruby Slim.
- 2010 [Raconteur](#). Acceptance test framework for C#.
- 2008 [FluentSpec](#). C# mock framework with BDD flavor.

Education

- 2001-2003 University of Miami, FL – BS Computer Science.
- 1994-2000 University of Havana, Cuba – BS Computer Science.