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Experience

- Jun 2008 to present [UKG](#), Weston, FL - Programmer. Contributed to many teams and projects spanning from devops and end-user facing to core and architectural.
- Founded rCloud, allowing teams to deploy UKGPro in ESX, Openstack and GCP.
 - Designed HALO, the Angular reactive SPA frontend for rCloud.
 - Migrated rCloud from VMs with Chef into Docker and Kubernetes.
 - Refactored the monolithic Rails app into several REST API microservices.
 - Applied DDD, distilling the business rules by discovering a DSL called Corals.
 - Enhanced team collaboration with BDD, pair and mob programming.
 - Automated all things via TeamCity pipelines in Kotlin, achieving CI/CD.
 - Evolved beyond TDD by adopting and evangelizing TCR.
 - 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 PC provisioning process reducing the installation time by 25 percent.
 - Helped founding a new breadth of WPF apps that were adopted by Dell.
 - 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.
 - Successfully introduced TDD with MSTest in the company.

Contracts

- 2002-2003 [University of Miami](#), FL. Developed a budget tracking app in VB for the Admission Office.
- 2001-2002 [Grocerytaxi](#), 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

- 2018 [Corals](#). Sentient data structures.
- 2015 [Doble9](#). Proper dominoes.
- 2013 [Frankendoc](#). Brings documents alive.
- 2012 [Datomicjs](#). Javascript driver for Datomic.
- 2011 [Decaf](#). Official Fitnesse/Slim driver for Javascript.
- 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.