# Donald E. Rodriguez Gutierrez

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# Education

2011 HTML5 Fast Track Training Course – Marakana, San Francisco, California.
2007-to-2008 TEC (Instituto Tecnológico de Costa Rica) English language courses, Last grade:

Advanced 1.

2005 Microsoft Five Start Developer for Visual Studio 2005

(3 Stars Obtained)

2002-to-2005 Universidad de Costa Rica

**Bachelors in Enterprise Informatics** 

<u>Languages:</u> Spanish: Native, English: Advanced. Travel documents: Costa Rican Password, US VISA.

Portfolio: http://drg-duplaworks.rhcloud.com/portfolio/index.html

## **Professional Experience**

## December 2015 - to Date @ Fiserv

## Senior Mobile Developer

- Coordinate and manage the mobile development team, coordinate trainings and help other developers with their career and to solve problems.
- Maintenance and development of mobile applications for iPhone, iPad and Android. Experience working with Objective-C, Swift, Xcode, Android Studio, Provisioning Profiles, Jenkins and TFS.
- Make estimations for new projects and maintenance tasks.
- Use and maintenance of Jenkins (continuous integration server) to create and distribute builds for testing.
- Make the release of apps to the Apple Store and Google Play.

## July 2012 - to December 2015 @ POP Agency

# Mobile Developer

- Design, maintenance and development of mobile applications for iPhone, iPad. Experience working with Objective-C, Xcode, Interface Builder, Universal apps, Retina display, iBeacons, Provisioning profiles and Instruments.
- Make estimations for new projects and maintenance tasks.
- Extensive use of Crucible to make code reviews.
- Administrate the ITunes Connect for the release of new apps and versions to the Apple Store.
- Use and maintenance of Jenkins (continuous integration server), TestFlight and Crashlytics to create and distribute builds for testing.

# Jun 2006 - to July 2012 @ avVenta Worldwide

## Senior Software Engineer

- Development of mobile applications for iPhone and iPad. Experience working with Objective-C, Xcode, Interface Builder, Universal apps, Retina display, Instruments, Cocos2D and Box2D.
- Design, development and maintenance of web sites using Flash, Flex and ActionScript. Experience working with ActionScript 2.0 and 3.0, Flash IDE, Flex Builder, FDT, SWFObject, TweenMax, AWAY3D, Papervision3D, Adobe Flex, physics engines like Box2D, deep linking tools like SWFAddress, and swc components creation.
- Make interviews for new candidates, performance reviews and client's requirements.
- Develop and teach training courses like: Introduction to iPhone Development, Learning Action Script 3.0, Advanced Design Patterns with ActionScript 3.0 and Learning Box2D physics engine.
- Develop and maintain applications targeted to the .Net framework 1.1 and 2.0, SQL Server 2000 and 2005. Experience with Transact SQL, SQL Server, Crystal Reports, ASP.NET and Windows based

#### 2006 @ Opticas Vision

## Software Engineer

- Develop and maintain applications targeted to the .Net framework 1.1 and 2.0; SQL Server 2000 and 2005. Experience in Crystal Reports, ASP.NET and Windows based applications.
- Research for new technologies in areas such database maintenance and performance, business rules and development best practices.

#### 2005 @ Almacenes Girasol as Freelance

## Intermediate Software Engineer

- Design and develop of a POS (Point Of Sale) System. The application was based on Microsoft Visual Studio 2005, C#, Crystal Reports and Microsoft SQL Server 2005.

#### 2004 @ Seguridad MG as Freelance

#### Junior Software Engineer

- Design and develop of a Security Monitoring System for home and small business alarms. The application was based on Visual Basic 6.0 and Microsoft Access 2003.

#### Academic Experience

## 2005 @ Software and Consulting Group

 Professional practice: Develop and design of a web application tool for creating and maintenance web sites. The application was based in ASP.Net and SQL Server 2000.

#### 2004 @ Carlos Duran Clinic

- Develop and design of a DSS (Decision Support System). The application was based in Visual Basic 6.0 and SQL Server 2000.

## 2004 @ Mariposas del Trópico

- Design and develop of a Web Site and multimedia application. The web site and the application were based in Dreamweaver MX, Flash 8, Fireworks, Photoshop 7 and Director 8.

# Knowledge and Skills:

- Programming: OOP (Object Oriented Programming), Design Patterns, ANT build tool, XML, UML.
- **Mobile:** iOS Development (iPhone, iPad, Android), Objective-C, Swift, Xcode, Jenkins, TestFlight, Crashlytics, GPUImage, Interface Builder, Cocos2D, Box2D, TFS, Android Studio, Unity 3D.
- Web: ActionScript (2.0 and 3.0), SWC Libraries, SWFObject, SWFAddress, Papervision3D, AWAY3D,
   Physics engines (Box2D), TweenMax, AMFPHP, Flash Development Tool (FDT), Flex Builder, Flash
   IDE (8 to CS5), Eclipse, HTML, HTML5, JavaScript, Web Services, CSS, Sockets.
- Desktop: C# .NET, ADO.NET, TSQL (Transact SQL), Visual Studio .NET 2003/2005, Microsoft SQL Server 2000 / 2005, Crystal Reports, Photoshop, Dreamweaver.

# References:

## **Karol Salazar Garro**

Project Director Ex2 Outcoding +506 6058-8681

#### Neskens Cavallini

Motion SME Lead Accenture +506 8723-3499

# **Dorian Alvarado**

Tech Lead Fisery