Juan C. **Fiorenzano**

Software Engineer

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"Make the change that you want to see in the world."

Skills

Programming	C#, AngularJS 1.0, JAVA, Javascript
Web	ASP.Net with C#, Spring with Java, HTML5
Methodologies	Scrum
Testing	NUnit, NSubsitute, TestNg
Languages	English, Spanish

Experience

Mi9 Retail   *North Miami, USA*
Full Stack Software Developer   *Oct. 2016 - Exp. Present*
- Improved the automation testing process in company products

Dofleini   *La Habana, Cuba*
Full Stack Software Developer   *Aug. 2015 - Exp. Oct. 2016*
- Developed an application to draw accident sketches on real locations using Google Maps API and Javascript.
- Implemented a Security Service using C# to provide a way to control the authorization and authentication process for the company's solutions
- Implemented a plugin for angular that contains a view to manage permission through ACL
- Improved the design of user interfaces to get more responsive interfaces using Bootstrap and Material
- Implemented a service to keep track on changes on user's sensible information using C# and MongoDB.

Study Center of Computational Maths   *La Habana, Cuba*
Full Stack Developer, Junior Researcher   *Mar. 2013 - Abr. 2013*
- Improved the data structures used in the simulations' render process resulting in an performance increase from 50 layers per simulation to 5000 layers per simulation, increasing the visualization quality aswell.
- Design, develop and document a javascript library to visualize and process 3D simulation on web browsers using WebGL.
- Increased the usability of the user interface developing a subsystem to handle map quality.
- Implemented frustum alogrithms to increase the render time of scene.
- Developed camera models using matrix algorithms

DATEC   *La Habana, Cuba*
Java Developer, Undergraduate Engineer   *Sep. 2011 - Mar. 2013*
- Implement solutions to masking data in PostgreSQL databases for the purpose of testing the performance of applications in an enterprise environment without compromising the confidentiality of data.
- Using Java for develop an application to migrate PostgreSQL database to NoSQL schemas for taking advantages of the new technology and make improvements in the group's old solutions, with this application the clients don't lose their data when execute a software update.
- Design a user interface with Java Swing for a Linux's service to control and analysis the process of data replication of PostgreSQL databases.

Education

University of Informatics Sciences   *La Habana, Cuba*
B.S. in Computer Science and Engineering   *2009 - 2014*
- Got a Chun Shin-Il Scholarship which is given to promising students in CSE Dept.