

# Javier de Paula

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## SR SOFTWARE ENGINEER

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### *Solutions-oriented developer. Polyglot. Theorist.*

Software Engineer, with 10 years of experience in the software industry, go-getter, and over achiever. Experience in Workforce, Education, Advertising, E-Commerce, Communication Systems, Mobile Marketing. Experienced team leader. Keen on minimalist software, generally dislike ORMs and over engineering.

## PROFESIONAL SKILLS

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<b>Languages:</b>	Python, C#, JavaScript, PHP
<b>Server Development:</b>	.NET, ASP.NET MVC, NServiceBus, LINQ, Castle Windsor, Spring.Net, LINQ, webapp2(Python)
<b>Web Development:</b>	JQuery, AngularJS, EmberJS, Backbone, Swagger, REST, SOAP, Ajax, HTML, CSS, JavaScript, Bower
<b>Cloud:</b>	GoogleAppEngine, Azure, AWS, Heroku
<b>Database Systems:</b>	SQL Server, NoSQL (RavenDB, MongoDB, Redis, Memcached, Neo4J).
<b>Source Control:</b>	GIT, SVN, Mercurial
<b>Testing:</b>	NUnit, Nose (python).
<b>Development Practices:</b>	OOP, Functional Programming, CQRS, TDD, Agile (SCRUM, Kanban), Continuous Integration (Travis, Team City, Capistrano).
<b>Task Automation:</b>	Bash, Grunt

## WORK EXPERIENCE

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### *Software Engineer at Kaplan INC*

2014 – Present

Education. Backend developer, corporate environment, integration with company's internal APIs and closely worked with Product Owners to convert requirements into features. Architect for Scalebridge.

- Scalebridge. Integration platform that handles processing and post-delivery of messages between separated systems. Communication then happens agnostically and through Scalebridge. Hosted at <http://scalebridge.appspot.com/>
- KAPx. Learning Platform for online courses. Integration with learning management systems, like Moodle. Multitenant suite where different universities host courses and process student operations like tuitions, credits, grades etc. Hosted at <http://kapx.kaplan.com/>

*Python Swagger Memcached GoogleAppEngine AngularJS Grunt Bower Git*

## **Founder/Software Engineer at XPLOT INC**

2013 – Present

Entrepreneurship. Created a company to support and help to grow my own side projects and ideas.

- iMeet. Platform to support event organization and party planning. It includes a wide range of features to compete, including but not limited to: Dispatch SMS, IVR, Email notifications to groups of people, Crowdfunding API, and Address Book management. Hosted at <http://imeet.io/>

*C# Python ASP.NET MVC Webapp2 Azure GoogleAppEngine Backbone Grunt Git*

## **Manager of Digital Development at ZubiAd**

2013 – 2014

Advertising. Team leader for the in house development and outsourcing. Put in place an infrastructure for internal Software Practices, like source control, cloud hosting, continuous integration.

- HTML5 Ad Campaigns for Yahoo, MSN and Huffington Post full page takeovers, as part of a campaign for Ford Motors.
- Zubiad. Design and implementation of the company website, superb web experience, responsive on desktop, mobile. Hosted at <http://www.zubiad.com>

*C# PHP HTML5 Grunt Capistrano CSS3 jQuery Git*

## **Software Engineer at JDA Software**

2010 – 2013

Workforce. Backend developer, worked on highly used and distributed services. Built REST APIs that interacted with Workforce Platforms (Kronos, Infor), also extensively worked with Communication platforms such as Twilio, Voxeo for the distribution of notifications.

- Orbit. Communications platform, high performance; able to distribute 100 SMS per second and able to handle as many incoming responses. Main architect of this system from scratch built it into a core value for the company.
- Shiftex. Shift Manager for employers. Event based architecture. It's currently handing out more than 3000 work shifts a day to potential employees, in stores like Kohl's and Nike.
- Alerts. Emergency system for the New York and New Jersey Port Authority. Used for high reliability and fast response alert broadcast.
- LSS. Employee Address Book for Lutheran Social Services of Michigan. Manages an average of around 2000 employees' daily updates.

*C# ASP.NET MVC NServiceBus WCF SQL Server RavenDB Memcached NuGet SVN*

Ecommerce. Online store for biggest Cuban retailer. This nationwide site produces revenue of \$50K+ monthly. Designed to be themed differently, it supports at the current time different stores all across Cuba. This project is the perfect mockup of an ecommerce suite.

- CarlosTercero. Online virtual shop for the biggest Cuban retailer, selling products nationwide. Built using best pattern and practices including but not limited, Dependency Injection, NTier design, Domain Driven Design, etc. Hosted at <http://www.carlostercero.ca>

*C# ASP.NET 2.0 SQL Server SVN*

## EDUCATION

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<b>Bachelor's Degree</b>	Computer Science (GPA of 4.3 of 5) Havana University
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**Jun 2007**

*Find me on:*



*Github:*

<http://github.com/javi830810>



*Twitter:*

<http://twitter.com/javi830810>



*LinkedIn:*

<http://www.linkedin.com/in/javi830810>



*StackOverflow:*

<http://stackoverflow.com/users/71957/javi830810>



*Wordpress:*

<http://javi830810.wordpress.com/>

\* References available upon request.