

Heading

Full Name: Diego Turcios Lara

Email: diegoturciostc@gmail.com

Phone: 50432839450

LinkedIn: <https://www.linkedin.com/pub/diego-turcios/8/944/b9a>

GitHub: <https://github.com/DiegoTc>

Blog: <http://diegoturcios.blogspot.com/>

Twitter: <https://twitter.com/diegotc>

Skills

Programming Languages: Java, C++, Python, C#

Frameworks: Bootstrap, JQuery, Ext Js,

IDEs: Netbeans, Eclipse, Visual Studio, Qt Studio

Version Control Systems: Git, Bazaar

Databases: Oracle, MySql, Sqlite, Postgresql

Operating Systems: Ubuntu, Windows

Applicable Software:

Embedded Hardware:

- Arduino
- Beagle Bone Black
- Raspberry Pi

Projects

- [Bone101](#) project for [BeagleBoard.org](#)

This was my project with the one I got select for the [Google Summer of Code 2014](#).

The project consisted on creating a platform for users to create tutorials and modify then. The idea was to create a JSBin for Hardware. Using the bonescript library will allow users to

run their code live and if they will like to make a change they could just do it.

- [Home Automatization](#) project. Graduation Project at [UNITEC](#)

This was my graduation project at college. It consisted on developing a solution for controlling lights and outlets at Honduras Houses. The solution involved a hardware and software project. The hardware part I got involved with the following technologies: Arduino, XBEE, ZigBee Communication and worked a lot with Raspberry Pi as a web server. For the Software part I got involved a lot with Java for the backend part and a lot of bootstrap and jquery for the front end.

- Rag Room Control (RRC) for West Indian Tobacco Company ([WITCO](#))

I worked as a junior developer for a local software development company ([Grupo Leitz](#)) . The project consisted in modified a web application that is located in

Tabacalera Hondureña SA ([TAHSA](#)). The project consisted in modifying the web application. For the web application I worked with the following technologies: Java, JSP, ExtJs, and Oracle database.

- QCS for [TAHSA](#) (Tabacalera Hondureña SA)
I worked as a junior developer for a local software development company ([Grupo Leitz](#)). My role on this project was a helper developer. There was a delay on giving the project, so I worked on the last month of this project. The project consisted on migrating a web application from Net 2 to Net 4. One of the main issues was to migrate all the ASPX components to EXT Net. Documentation was a important key for this project.
- [CatrachoLee.org](#) Personal [Project](#)
This is a personal project I'm working. The idea of the project is to have a platform for Honduran people to register the books they read. This project has just started. The idea will be to create a similar website as GoodRead.com but for a country specific. It's real important for the project to have real data of how many people read on the country, this way Honduras can be taken in consideration by Reading and Literature programs around the world.

Relevant Experience

- Ecommerce Content Associate at [Myron](#). August 12,2013 -- Current
In charge of updating and maintaining the website of this promotional giveaway company.
- Mentor at BeagleBoard.org for the Google Summer of Code 2015
- Student selected at the [Google Summer of Code 2014](#). May 2014 - August 2014
- Junior Software Developer at [Grupo Leitz](#). May 2, 2012 -- August 1, 2013
- Technology Instructor at [Soluciones Educativas](#) August 1,2009- April 15,2012

Education

Undergraduate: Computer Science Engineer at [UNITEC](#), Honduras

Nanodegree: I'm part of the Full Stack Nano Degree Program

Interests

My interests are: Free and Open Source Software and Hardware. I'm a contributor at my country promoting the use of this technologies. When I'm not involved in technology business or talks, I like to read, do some cycling or run some kilometers.

Awards

- Select at the Google Summer of Code Program 2014. ([First](#) Honduran to be part of the program)
- Awards: Ubuntu Member since 2009