

Eduardo Medina Yllescas

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Education

Academic

CETYS University **2013-2017**

> Computer Science Engineering

> Suma Cum Laude

Courses

Beijing Institute of Technology **2016**

> Santander Top China Research Program

> Mechanical Design and Analysis for Internal Combustion Engine, Chinese language, and Cultural Courses

Work Experience

CETYS University **February 2017 to May 2017**

Research Assistant

- Data analysis using Python to process raw information
- Graphics in javascript and 3Djs as a framework

Skyworks **August 2016 to October 2016**

IT Intern

- Applying changes to CloneZilla source code
- SNMP central server installation and configuration

CETYS University **March 2015 to May 2016**

Programmer

- Generation of Transact-sql reports
- Applying modifications to ASP.Net forms
- EZProxy analyzer script written in Java
- Microsoft Dynamics CRM Maintenance

Extracurricular Activities

- Fox Force member (2014, 2015, and 2017): An aerospatiale team conformed by a group of students from different majors; with the goal to build an airplane from scratch to compete in the SAE Aero Design West Competition each year
- RECICALI leader 2016-2: RECICALI is a group of students from CETYS University that tackle every kind of ecological concern in Mexicali
- Programming club Omega Leader (2015, 2016): This Club was driven purely by the love for software and programming that students at our school had. Some activities that we did were workshops, lectures, tutorials, and some coding competitions (Google's Code jam style)
- 'Latin American Triple-A Journals' Article in Sage: I helped Dr. Juan D Machin-Mastromatteo with the processed information for the article using python

Seminaries

- Microsoft 2015 event: developed windows phone apps and web pages with Azure infrastructure
- Engineering Symposium Trascendencias 2013, concluding the workshop "Ingeniería Inversa" (Reverse Engineering)
- Google Day (2013) at CETYS Universidad
- Excel, PowerPoint, and Word 2010 certifications

Languages

- Spanish 100%
- English 90%

Programming Languages

- | | |
|---------|--------------|
| • Java | • Javascript |
| • C/C++ | • Haxe |
| • C# | • Prolog |
| • Ruby | • Python |

Tools

- | | |
|--------------------------------|--|
| • Eclipse | • MatLab |
| • NetBeans | • Git |
| • Visual Studio | • HTML/CSS |
| • Android Studio | • Microsoft Office (Outlook, Excel, Word, Powerpoint). |
| • SQL Server Management Studio | |

FrameWorks

- | | |
|-----------------|---------------|
| • Rails (Ruby) | • Bootstrap |
| • Django | • D3.js |
| • Angular 1.4.5 | • Appjar.info |
| • Asp.Net | |

Platforms (Operating Systems)

- Windows xp/7/8/8.1/10
- Linux Kernel > 2.4
- Android > 3.0