

# JULIO GABRIEL CHILELA

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## **EDUCATION:**

UNIVERSITY OF HOUSTON, College of Technology

*United States Of America, TX*

Internship: WEB Geographic Information Systems (WebGIS) for Smart Campus and Facility Management. Development of a cross-platform application to integrate smart door, smart HVAC and Volunteer Geographic Information.

September 2015 – September 2016

UNIVERSITY OF COIMBRA

*Portugal, Coimbra*

Master of Geographic Information Technology

October 2014 – June 2016

INSTITUTO SUPERIOR DE CIENCIAS DA EDUCACAO, ISCED

*Angola, Lubango*

Bachelors Degree in Computer Science for Education

March 2008 – November 2012

LANGUAGES (Scale 0-5): Portuguese: spoken and written(5), English: spoken and written(3.5), French: spoken and written(2).

## **EXPERIENCE:**

UNIVERSITY MANDUME YA NDEMUFAIO, Department of Informatics and Computer Engineering *Angola, Lubango*

*Teacher*

*July 2013*

- Subjects: Computation Technology, Introduction to Computer and Software Development, Introduction to Software Development and Problem Solving.

HIGH-SCHOOL POLYTECHNICAL INSTITUTE OF NAMIBE, Department of Computer Science

*Angola, Namibe*

*Teacher*

*2011 - 2014*

- Subject: Technical of Software Development

## **TECHNICAL PROFICIENCY:**

- Technical Certificate at Microsoft Certified Partner CompuClass, Sao Paulo, Brazil *May, 2013*
  - Windows Server
  - SQL Server Level I (User)
  - SQL Server Level II (Admin)
  - PHP+MYSQL+JavaScript+CSS+HTML
- Co-author of the School Software Management named as OSIKOLA. On behalf of the Angolan Television, Semba Communications held a report on its functions and advantages:  
Youtube: <https://www.youtube.com/watch?v=d2fnhE6nB-Q>
- Last websites developed:
  - [www.gestaodeigrejas.info](http://www.gestaodeigrejas.info) (Created with Django Framework)
  - [www.siblubango.com](http://www.siblubango.com) (Created with ASP.NET)
- Amazon Web Services:
  - EC2, Route53.
- Technical Knowledge:
  - Computer Networks; Computer maintenance and Repair; Software development, website development.
  - SOFTWARES:
    - Geographic Information System: ArcGis, Qgis, GvSig, Udig, Kosmo, OpenJump, Grass, Microstation...
    - Desktop, Mobile and Web Applications: Visual Studio, Intel XDK.
  - Databases: SQL-SERVER, MYSQL, PostGreSQL, ACCESS...
  - Programming Languages: Asp.Net, Python Django, PHP, SQL, C, C++, Java Script, Css, Python, Html, Delph, Pascal, Visual Basic.Net, ...
  - Online Maps and Geospatial Information: Library OpenLayers 3, Cesium
  - Office: Excel, Access, Word, and Power Point.
  - Django framework.

## **ACTIVITIES AND INVOLVEMENT:**

LECTURER, HIGH POLYTECHNICAL INSTITUTE OF HUILA, Enterprising in Information Technology

LECTURER, EVANGELICAL CHURCHES UNION IN ANGOLA, Christians and Information Technology