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Programming



OS Preference

GNU/Linux ★★★★★
MacOS ★★★★★
Windows ★★★★★

Languages

Spanish ★★★★★
English ★★★★★

Jorge Herrera

Software Engineer, CS Grad

Education

- 2015 - Now **Master's Degree in Computer Science** [Texas A&M University, USA](#)
GPA: 3.8, Graduation expected in spring 2017.
Main subjects: Artificial Intelligence, Computer Vision, Sketch Recognition, Software Engineering, Mobile Applications, Computer Human Interaction.
Title of the Thesis: "Flowscan: A mobile flowchart recognizer".
Advisor: Dr. Tracy Anne Hammond.
- 2009 - 2013 **Bachelor's Degree in Software Engineering** [Univ. Autonoma de Yucatan, MX](#)
Main subjects: Software Engineering, Mobile Application Development, Web Application Development, Software Design and Testing.
Title of the Thesis: "A Framework for Learning Object Composition in Mobile Devices".
Advisor: Dr. Victor Hugo Menendez Dominguez.

Experience

- 08/14 - 01/15 **Junior iOS Developer** [Yellowme, Yucatan, Mexico](#)
Design, development and management of applications on swift for iOS (native) for a banking corporation in Mexico (Finbe).
- 08/14 - 01/15 **Senior Android Developer** [Yellowme, Yucatan, Mexico](#)
Design, development and management of applications on java for Android (native) for an banking corporation in Mexico (Finbe).
- 08/13 - 06/14 **Software Engineer** [Naika Telecomunicaciones, Yucatan, Mexico](#)
Design, development and management of a notary application on Java ZK Framework.
- 05/13 - 07/13 **Freelance Developer & Consultant** [Comision Federal de Electricidad](#)
Design and development of an Android Application for a census of public lights in the Southeast of Mexico.

Achievements

- 10/14 **2nd Best Informatic Thesis Project in Mexico**
ANIEI - Asociación Nacional de Instituciones de Educación en Tecnologías de la Información
- 05/14 **Summa Cum Laude**
Universidad Autonoma de Yucatan, Mexico
- 01/14 **Outstanding Performance in Software Engineering Undergraduate Program**
EGEL Cenevel Evaluation

Certifications

10/2013	Certified Programmer Master for Android	Open Intelligence S.A. de C.V.
06/2013	Certified Programmer Junior for Android	Open Intelligence S.A. de C.V.
12/2011	CCNA Exploration: Network Fundamentals	Cisco Systems

Publications

J. Herrera, V.H. Menendez, R. Aguilar

A Mobile Tool for Learning Object Composition

Congreso Internacional de Investigación de Academia Journals (Celaya, México), Nov 08, 2013

J. Herrera, V.H. Menendez

Classifying Professors of a Learning Management System using Data Mining

2o Encuentro Institucional de Educación a Distancia (Mérida, México), Nov 13, 2012

Projects

From time to time I enjoy developing applications that I find either useful or entertaining:

17track

Hybrid unofficial app of 17track.com that allows to manage and visualize the status of your packages around the world. Over 100,000+ downloads on Playstore

LigaMB, LigaVBP, LigaMP

Unnofficial Mexico, Venezuela and Puerto Rico baseball league applications to follow play by play the events of your favorite team. Available on jorgehc.com

Correos Mexico, Estafeta, Multipack

Hybrid unofficial apps of tracking companies in Mexico. Over 10,000+ downloads on Playstore