

Héctor Miguel Morales González

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Education

ITESM - Monterrey
Bachelor of Science in Computer Science and Technology Engineering (ITC)
Graduating in December 2019
Cummulative GPA: 92/100

Work Experience

01/15 – 05/15 Icalia Labs, Monterrey, México
Apprentice Web Developer
Apprenticed with particular focus on front and back end development using the Ruby on Rails framework. Not involved with official client business projects.
www.icalialabs.com

Major Projects

Spring 2015 **Operating Room Scheduling System**
An O.R. scheduling and staffing application developed for CER Cirugía Plástica. Designed to upgrade the practice's documenting/scheduling method from physical to digital. Developed by myself using Java and MySQL.

Winter 2015 **Programagos**
A turn-based, projectile fight game written in vanilla Javascript. Developed by a team of 5. I mostly participated in the back end development. Built on top of our own game engine and features the ability for the player to code his/her own Javascript spells.

Spring 2016 **Free Enterprise Leadership Challenge Web App**
A bank simulation web application with multiple account types, transactions, inter-company contract generation and a simulated stock market exchange platform. Developed by myself using Ruby on Rails.

Technical Skills

Programming Languages:

Java 2 years
C++ 6 months
Ruby 6 months

Platforms: OSX (Administrator)

RDBMS: MySQL (1 year), PostgreSQL (3 months)

Web Development: HTML5 (intermediate), CSS (intermediate), PHP (Basic), Ruby on Rails (intermediate)

Applications: Adobe Photoshop and Illustrator (intermediate)

Awards and Leadership

Recipient of scholarship for Distinction of Academic Talent, 2015
President of the Bank/Treasurer for the FELC CSC Student Board (2014-2015)
Secretary of General Assemblies on the MUNterrey 2014-2015 Senior Staff
President and Co-Founder of "The Devshop" Student Club (2015)
Organized Hack Prepas, the first official high school level hackathon in Mexico
2nd Place in APEC CSC Voices of the Future leadership and economy contest

Github: HectorMg
<http://mgdev.herokuapp.com>