Omar Antonio Carreón Medrano
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EDUCATION

ITESM Campus Monterrey
B.S. Computer Science
Expected Graduation: May 2017
GPA: 88 out of 100.0

Conrad Business, Entrepreneurship and Technology Centre (Waterloo, Canada)
Entrepreneurship Program
Summer 2016

WORK EXPERIENCE

May 2015- Present

Blooders (Startup)
Web Developer
Developed a web platform where people can create campaigns for blood donation, search who needs donors and schedule appointments at hospitals using AngularJS and a RESTful API. Right now, more than 500 appointments have been made helping save more than 1500 lives.

MAJOR PROJECTS

March – May 2016

Drawmycode: Simple graphical output compiler oriented to teach teenagers about programming fundamentals. Developed in Python using the OpenGL library.

July 2015

Patient Referral System: Web application for patient referral between hospitals. Personnel can create patient's referral form when a transfer is needed and the referred hospital can view it and edit it when the patient arrives. Developed using AngularJS and Bootstrap. Responsible for the front-end.

October 2015

TutoRing: Mobile application developed in Objective-C for finding tutors of any topic near you. The user finds the tutor, contacts him and uses credit points, previously purchased, to pay for the tutoring. You can also sign up as a tutor and input the topics that you want to give tutoring. Built during a hackathon by a team of 4. Responsible for the back-end using Parse.

August 2015

Metrics Dashboard: Web application for the metrics of an organization using AngularJS and Bootstrap. Gives a visual representation of the organization's performance in real-time. Responsible for the front-end and back-end.

June 2015

Twitter Bot: Real-time tweet tracking with keywords using a Twitter API Client, Node.js and the Express framework. Sends an email when it detects a tweet that contains any keyword previously specified.

March 2015

Give Me Sound: Web page for creating Spotify playlists according to the user's musical preferences using AngularJS, APIs and Bootstrap. The user inputs some artists and the page creates a Spotify playlist with popular songs of artists related to user's input. Developed by a team of 4 in a Hackathon. Responsible for the front-end.

November 2014

Power of Wheel: 2D infinite side scrolling game using Java. The objective of the game is travel as far as possible by jumping and avoiding the enemies. Developed by a team of 4. Responsible for implementing the main character's actions and the environment.

TECHNICAL SKILLS

C++	Intermediate	Web: HTML, CSS, PHP, Ajax, JQuery	Intermediate
C/C#	Novice	Frameworks: AngularJS, Bootstrap	Intermediate
Objective-C	Novice	Version Control: Git	Intermediate
Java	Intermediate	RDBMS: MySQL	Novice
Javascript	Intermediate	Unity3D	Novice
SQL	Novice	O.S.: Linux, Windows, MacOS	
Python	Novice		