MATIAS VARGAS

ROBOTICS & CODING TEACHER

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github.com/mvargas7476/Coding-Exercises

OBJECTIVE

To attain a job as a software engineer and/or software developer.

EXPERIENCE

ROBOTICS & CODING TEACHER
RICHARDSON WEST JUNIOR HIGH
Richardson, TX | January 2017 – Present
• Teach Principles of Engineering, Computer Programming and Robotics to students in the 7th and 8th Grade.

INSTRUCTOR & CAMP DIRECTOR
MARSHALL TAEKWONDO
Marshall, TX | June 2013 - January 2017
• Instruct and lead Taekwondo adult and children's classes weekly.
• Recruit new students for Taekwondo program.
• Direct Summer Camp yearly. Lead and supervise thirty children per day.
• Organize office paperwork.

PHOTOGRAPHER | CHEVYLAND
Shreveport, LA | August 2014 – December 2016
• Photographed new vehicles for online uploading.

VALET ATTENDANT | EL DORADO CASINO
Shreveport, LA | July 2012 – June 2013
• Parked and retrieved guest's vehicles in a timely manner.
• Organized office keys.
• Developed excellent customer service skills by problem solving.

SALES ASSOCIATE & CASHIER | AEROPOSTALE
Bossier City, LA | August 2010 – May 2012
• Answered questions and helped customers with their shopping needs.
• Managed cash registers during busy hours.

EDUCATION

★ UNIVERSITY OF TEXAS AT DALLAS
Currently Enrolled
• **Masters of Software Engineering**

LOUISIANA STATE UNIVERSITY IN SHREVEPORT, LA
August 2012 – May 2016
• Bachelors of Science in Mathematics
• Minor in Computer Science
• Cumulative GPA 3.8
  Magna Cum Laude
  Chancellor's List 6 out of 8 semesters

COURSEWORK
Computer Architecture and Organization
Data Structures | Systems Programming
Advanced Calculus | Multivariable Calculus
Differential Equations | Linear Algebra
Objective Oriented Programming
Intro to Database Systems | Modern Physics
Requirements Engineering
Object Oriented Engineering

SKILLS & ABILITIES

• Coding Experience
  iOS Developer (Selft Taught)
  Java
  Python
  Script
  Database with Queries
  Raspberry Pi (Linux)
• Fluent in Spanish
  Speaking , Reading, Writing
• Supervisory Skills
  Problem Solving
  Shift Leading & Scheduling
  Communication Skills & Conflict Resolution
  Microsoft Office
• Martial Arts
  Certified Tae Kwon Do Instructor
  Level 4 Krav Maga Student