

## Cesar Augusto Martinez Auquilla

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### Information Systems Engineer (Software Developer, Network Administrator and Database Specialist)

#### Information Systems Engineer (Software Developer, Network Administrator and Database Specialist)

seeking a position performing IT Systems management, database design and maintenance, networking administration.

### Education and Experience

#### Johns Hopkins University - United States

Coding Boot Camp at Johns Hopkins Engineering, Present, Full Stack web developer program.

#### Montgomery College, Maryland – United States

Cisco CCNA Certification, December 2019, Cisco CCNA Routing and Switching.

### Undergraduate Education

#### University of Azuay, Cuenca - Ecuador 2011: Bachelors - Information Systems Engineering

US Degree equivalence evaluation from WES available upon request

#### Most Important Projects

- Created Web-based application for the administrative control of a sports academy (The Inline Speed Skating Federation of Azuay, an Ecuadorian province)
  - Database: **MySQL**
  - Programming Language: **Oracle JDeveloper 11g**
  - This application was the final Project for graduation in Information Systems Engineering
  - Received perfect score for this final Project from the faculty
- Created Information Management System for the Water Utility in Cuenca, Ecuador
  - Database: **MySQL**
  - Programming Language: **PHP**

#### Technologies and Systems

- **Databases:** Oracle, MySQL, Access, SQL Server.
- **Developer Programs:** Oracle JDeveloper 11g, Visual Basic 6.0, ASP.NET (Web Forms, MVC), Visual C++, Prolog, Dreamweaver, Oracle Forms, MySQL Workbench, Data Warehouse, NetLogo 4.1.3
- **Geographic Information Systems:** Arcgis 9.3, Arcgis 10.0, ArcScene 10.0, ENVI, IDRISI SELVA
- **Programming Languages:** Java, C++, XML, HTML, PHP, ADF, BASIC, JavaScript,
- **Networking Protocols:** DNS, DHCP, HTTP, OSPF, EIGRP, TFTP, Frame Relay, ATM2
- **Operating Systems:** Windows, Linux, MAC OS
- Analog and Digital Electronics

#### Hermano Miguel “La Salle” High School, 2003 - Physics/Math

- Worked as Visual Basic programmer at the “Center of Information Systems Studies” Sponsored by the University of Cambridge, 2003
- Studied in the Physics and Math Specialization Program

Languages: **English** – High level of written and Medium level of spoken; **Spanish** – Native

## Professional Experience

### **Support Staff – Fitzgerald Auto Mall, Gaithersburg - Maryland Nov, 2018-present**

- Update Web site information as new cars stock pictures and videos
- Stocking New Cars
- Assist with customer reception
- Interchanges between dealers
- Valet completed vehicles for waiting customers

### **General Manager, Co-Owner of Msportswear Ltd, Cuenca - Ecuador 2012-2018**

- Created family owned company while studying for Master's degree
- Manage projects for IT systems and manufacturing processes using the latest technologies
- Oversee production of high-quality competition clothing for high-endurance athletes
- Income and production grew 300% between 2012 and 2013, 100% from 2015 to 2016 and 100% from 2016 to 2017
- Web site: <http://www.martinezsportswear.com/>

### **Systems Engineer – “Hogar del Ecuador” Foundation, Cuenca - Ecuador, [www.funhogar.org](http://www.funhogar.org)**

- Hosting and Network administrator
- Website developer and administrator – attracted new customers with website and social media enhancements.

### **Systems Engineer – 96.9 Radio Familia, Cuenca - Ecuador,**

- Hosting and Network administrator
- Online Radio developer and administrator –attracted new customers with website and social media enhancements.

## Other Accomplishments

### **Inline Speed-Skating Champion**

- Elite In-line Speed Skater, 2002 – 2011
  - **National Champion** in various speed and distance events
  - Represent Provincial and National Teams for International Competitions from 2002 through 2011
- **Skating Coach**, Sports Federation of Azuay, 2014 (Cuenca, Ecuador)
- **Skating Coach**, Hnos. Martinez Speed Skating Club, 2018 (Cuenca, Ecuador)