

Erick Garcia

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EDUCATION:

- **Master of Science – Software Engineering** **Expected Graduation: December 2018**
 - University of Texas at El Paso
- Bachelor of Science - Computer Science **December 2016**
 - University of Texas at El Paso **GPA 3.30**
- Associate of Arts – Computer Science **August 2014**
 - El Paso Community College **GPA 3.81**

PROFESSIONAL EXPERIENCE:

- Undergraduate Research Assistant in Web Semantics and Ontologies **2014 – Present**
University of Texas at El Paso
 - Semantic-annotating of Research Lab Activities for Data Sharing (2015)
- Software Engineering Intern at **Intel** Hawthorne Farms Campus in Hillsboro Oregon **June 2016**
- Research internship at the Army High Performance Computing Research Center **June 2015**
Summer Institute at **Stanford University**
 - Real-Time Computer Vision on Quadcopters (2015)
- Tutor/Mentor at Center for Students with Disabilities at El Paso Community College **2013 – 2014**

PROFESSIONAL DEVELOPMENT PARTICIPATION:

- Computing Alliance of Hispanic-Serving Institutions (CAHSI) Summit Conference **2015**
at Puerto Rico research presenter
 - Semantic-annotating of Research Lab Activities for Data Sharing (2015)
- Hispanic Engineer National Achievement Awards Corporation (HENAAC) Conference **2016**
at Anaheim, CA research presenter
 - Data Integration for Digital Geofield Mapping (2016)

HONORS AND AWARDS:

- GEM Fellowship Awardee **2016**
- Valedictorian at Instituto Mexico High School **2012**

SKILLS:

- Programming Languages: C, C#, C++, Java, PHP, Javascript, and assembly.
- Experience dealing with Linux-based operating systems
- Creation of Database Content Management Systems and dynamic Websites using MVC architecture
- Creation of Windows installer with WPF using MVVM architecture

COMMUNITY ACTIVITIES:

- Leading church youth group as a pastor, and volunteering for community service **2012 - Present**
- Building low resource homes for needed Tarahumara homeless families in Mexico **2012 - Present**
- Catholic Youth National Congress Participant **2012**