

# Erick Garcia

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<http://egarcia87.bitbucket.org>

## EDUCATION:

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- **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:

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- 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:

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- 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)
- International Rotary Youth Leadership Conference Participant 2011

## HONORS AND AWARDS:

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

## SKILLS:

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- 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:

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- 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