

# Jocsan Macias

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## Software Engineering Qualifications

- Florida Tech 2016 graduate with a foundation in object oriented programming, programming principles, software testing, and software engineering. Able to pick up and learn new technologies or tools, and work in a team or on an assigned task.
- Hoping to expand on my educational knowledge with work experience in a Software Engineering position learning hands on Software Development in a real work environment order to gain new skills and experience to improve my skillset.
- Bilingual in English and Spanish, fluently and written.

## Education

### BACHELOR OF SCIENCE IN SOFTWARE ENGINEERING | MAY 2016 | FLORIDA INSTITUTE OF TECHNOLOGY

- Worked on open-source project Pidgin project on Linux. The project includes working on a small team, debugging issues and implementing features
- Worked on Game Design project using Unity Engine to create a 2D side scrolling RPG
- Worked on designing and implementing a “program of study” system following the Unified Process and OOP design patterns utilizing UML diagrams and Use Cases.
- Participant of the Association of Computing Machinery
  - Participated in coding competition and workshops
- Related coursework:
  - Software Testing 1 & 2
  - Introduction to Software Engineering
  - Introduction to Software Development w/ C++
  - Computer Organization & Machine Language
  - Software Design
  - Fundamentals of Software Development 1 & 2
  - Introduction to Human Factors
  - Applied Discrete Mathematics
  - Database Systems
  - Requirements Engineering

### ASSOCIATE OF ARTS | MAY 2013 | EASTERN FLORIDA STATE COLLEGE

- Graduated with GPA of 3.8
- Dean’s List | Phi Theta Kappa Honors Society
- Related coursework included: Intro to C++, Intro to Java, Calculus I & II

## Technical Profile

### LANGUAGES

C++

Java

C#

SQL

### TOOLS

Ellipse

NetBeans

Git

Visual Studio

MySQL

## **OPERATING SYSTEMS**

Linux

Windows

## **Experience**

### **TUTOR AT THE ACADEMIC SUPPORT CENTER | FLORIDA INSTITUTE OF TECHNOLOGY | AUGUST 2013 - 2016**

- Certified Tutor in the State of Florida
- Tutored students in multiple courses, helping them understand material and study habits
- Office duties included filing, writing reports, answering calls, working with staff and students