

# ANDER M. U. MORAN

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## EDUCATION

- Texas A&M University**, College Station TX Expected May 2019  
*Bachelor of Science, Mathematics and Computer Science*
- GPA: 3.67/4.00
- The John Cooper School**, The Woodlands TX May 2015
- GPA: 3.50/4.00
  - Overall SAT Score: 2190/2400
  - SAT Subject Test: Mathematics 2 – 800/800

## WORK EXPERIENCE

- Tutor**, The Woodlands TX and College Station TX Fall 2011 – Present
- Physics
  - Computer Science
  - British Literature
  - SAT Writing and Math
- Intern at Providence Hospital Of North Houston Llc**, Houston TX Summer 2016
- Set up the network of computers and their operating systems
  - Helped employees with their computers and technical issues
- Intern at i.e.Smart Systems**, Houston TX Summer 2016
- Worked with configuring audio/visual equipment and developing software for such systems

## AWARDS/HONORS

- National Hispanic Scholar** Spring 2015
- Awarded by the College Board to academically exceptional high-school Hispanic/Latino students
- Phi Eta Sigma**, *Member* Fall 2015 – Present
- National honor society for first-year college students
- National Society of Collegiate Scholars**, *Member* Fall 2015 – Present
- Recognizes outstanding achievement among first and second year college students
- Sigma Alpha Lambda**, *Member* Spring 2017 - Present
- National Leadership and Honors Society
- Sigma Alpha Pi**, *Member* Spring 2017 - Present
- National Society of Leadership and Success

## SKILLS

- Mobile Phone Applications** Spring 2013 – Present
- Created applications for the iPhone
  - Simple Media: an application for legally blind users that facilitates reading on-screen
  - Piqquer: an application which is programmed to randomly select an item from a list
  - Calculator: an application with an interactive calculator
  - Developed third party extensions for iPhone applications
    - Helped developer of jailbreak tweak with 300,00 users
    - Developed jailbreak tweak by myself that had 300 users
- Programming Languages**
- Basic HTML, Java, C++, Python, Shell script, AppleScript, PowerShell, Swift, Haskell, Objective C, C
- Computer Knowledge**
- Adobe Photoshop, Adobe Illustrator, Adobe After Effects
  - Understanding of OS X and Windows
  - Replacing RAM and hard drives
- iOS Reverse Engineering** Spring 2015 – Present
- Understand the reverse engineering progress regarding iOS applications
    - Reverse engineered social media app called Snapchat
    - Reverse engineered iOS SpringBoard
- Micro controllers** Spring 2016 – Present
- Arduino

- Raspberry Pi