

**Yituo Chen**  
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**Edinburg, TX 78541**

## **CAREER OBJECTIVE**

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Passionately look for a Software Engineer or related position

## **EDUCATION**

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<b>The University of Texas Rio Grande Valley</b> , Edinburg, TX	B.S. Computer Science
Cumulative GPA: 3.03	Expected Graduation Date: May 2017

## **SKILLS**

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- Programming Experience: C++, Perl, Linux shell scripting, Assembly language, Java
- Software: Microsoft Visual Studio, Microsoft Office Suite, Mac OS X, Linux Ubuntu, Android Lollipop, IOS 8
- Languages: English (fluent) and Chinese (native)

## **COURSE RELATED TO MAJOR**

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- **Computer Science I:** Knowledge of reading data and store it in an array, then write a function to sort the array by different criteria by using C++
- **Computer Science II:** Find the easiest way out from maze and count the number of moves by using C++
- **Computer Organization and Assembly language:** learned how to use MASM assembler and Assembly Language for x86 processors
- **Programming in Unix/Linux:** Determined DNA Sequence Statistics of a genome, through a FASTA file using the Perl language
- **Object-Oriented Programming in Java:** Made a car menu program that administrator's account managed SQL database to add or delete car information and member's account only could add their information to database by using Java
- **Algorithms and Data Structure:** Given a start word and an end word, find a shortest sequence of words from start to the end in consistent time by using C++

## **RELEVANT EXPERIENCE**

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- **Competed in TamuHACK:** Texas A&M University hosted a programming competition, my ACM teammates and I designed an android app that help randomly pick up a restaurant based on the current location which used API connected with google maps.

## **ACHIEVEMENT**

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| • Vice-president Bot Club                                     | June 2013 - June 2014 |
| • Vice-president of Chinese Students and Scholars Association | August 2014 - Present |

## **ACTIVITIES**

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- Language Success School: Volunteered to tutor elementary school kids in math and Chinese
- Member of Association for Computing Machinery (ACM)