

ROBERT J. HINOJOSA

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(940) 839-5010

EDUCATION

The University of Texas at Austin

Expected May 2017

Bachelor of Science and Arts in Computer Science

- 3.80 G.P.A.
- University Honors

PROJECTS

- Implemented priority scheduling, virtual memory, and a multi-level indexed file system with the PintOS instructional operating system
- Developed an x86-64 compiler that takes an arithmetic expression and produces optimized assembly code for a function that would compute its value
- Created a program that recursively solves algebraic equations and calculates their derivatives using binary trees and Lisp-like pattern matching
- Wrote Map and Reduce programs to process large amounts of various input data (Hadoop based)

SKILLS

Programming Languages:

Proficient in Java

Experienced in Python and C/C++

Communicative Languages:

English (Fluent), Spanish (Intermediate)

RELEVANT COURSEWORK

- Data Structures (A)
- Computer Organization and Architecture (A)
- Algorithms and Complexity (In Progress)
- Object Oriented Programming (In Progress)

WORK EXPERIENCE

The Original Chuy's, Austin, TX

June 2015

Server, Host

- Provided excellent customer service in a fast-paced, team-oriented work environment
- Maintained sections of up to 7 tables at once during peak hours

BookHolders, Austin, TX

August 2014 - May 2015

Clerk

- Performed routine data entry with considerable speed and accuracy
- Guided customers through purchasing and selling textbooks

CO-CURRICULAR ACTIVITIES

- Queer Students Alliance
- University Democrats
- Federation of Lesbian and Gay Sports