

KYRA DRAKE

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Objective

Seeking an internship position in the computer science industry, which would expand my abilities and skills in programming.

Education

TEXAS A&M UNIVERSITY – College Station, TX

August 2014 – December 2017

- Bachelor of Science in Computer Science
- GPA: 3.71, Major GPA: 4.0

SAN JACINTO COLLEGE – Pasadena, TX

August 2013 – July 2014

- Computer Science and Applied Mathematics Coursework
- GPA: 4.0

Relevant Coursework

Data Structures and Algorithms (C++)
Programming Languages (Java)

Discrete Structures for Computing
Computer Organization

Related Experience

COURSEWORK PROJECTS

Instruction Set Architecture

Fall 2015

- Collaborated with a team of four people to develop an instruction set architecture to add two matrices
- Implemented circuit in logisim including reading from ROM and writing to RAM

Binary Search Tree

Spring 2015

- Developed a C++ implementation of the binary search tree data structure
- Incorporated reading to/from files and outputting the tree level-by-level
- Wrote functions for pre-, post-, and in-order traversals

Picture Database – AggieSnap

Fall 2014

- Collaborated with a team of three people to develop an image database system using C++ and FLTK
- Implemented features to add, remove, tag, and view images

Work Experience

PEER TEACHER – TEXAS A&M COLLEGE OF ENGINEERING

August 2015 – Present

- Helps fellow undergraduate students with computer science coursework
- Assists students in entry-level C++ programming courses

LEGAL ASSISTANT/SECRETARY – JORDIN NOLAN KRUSE

July 2013 – August 2015

- Assisted Attorney Jordin Nolan Kruse with litigation cases
- Developed proficient office skills such as organization and written and verbal communication

POOL ASSISTANT – PINEBROOKWOOD ORCAS

May 2012 – July 2014

- Coached three consecutive summers for a neighborhood swim team
- Developed leadership skills among team members

SWIM INSTRUCTOR – E.A. SMITH YMCA

May 2013 – October 2013

- Taught children of all skill levels from the community to swim
- Built core values in children through swim lessons

Skills

PROGRAMMING LANGUAGES – C++, C, Java, Haskell

OPERATING SYSTEMS – Windows, OS X