Dinh Huynh

dinh_huynh4512@utexas.edu
Github: https://github.com/DinhH
Linkedin: www.linkedin.com/pub/dinh-huynh/85/a87/615/
(281)-617-9661

EDUCATION

The University of Texas at Austin, Austin, TX   May 2016
Bachelor of Science in Computer Science
- Selected Coursework: Principles of Computer Systems ▪ Computer Architecture ▪ Linear Algebra ▪ Differential Equations ▪ Probability and Statistics ▪ Algorithms and Data Structures ▪ Discrete Mathematics
- Overall GPA 3.10

EXPERIENCE

Katy Prairie Conservancy, Houston, TX   May 2014 – August 2014
Web Design Intern
- Designed and created the organization website, portals and large-scale web applications
- Developed private donation bar that displays real-time progress
- Extensive use of Angular Bootstrap

Division of Housing and Food Service, Austin, TX   August 2012 -Present
Student Manager
- Oversaw all working areas of the dining hall
- Supervised student workers by overseeing training sessions on a biweekly basis.
- Planned daily schedule for all workers that improved the organization of the workplace

PROJECTS

- Implemented a program to simulate plucking a guitar string using the Karplus-Strong algorithm. Concentrated on the two primary components, the ring buffer feedback mechanism and the averaging operation that allow the algorithm to work
- Implemented Dijkstra's algorithm, Prim's algorithm by creating route-finding algorithms that provided shortest paths to all desired destinations and to minimized spanning tree for a graph
- Executing project Euler using Java and C

TECHNICAL SKILLS

Languages: Proficient in Java, x86 Assembly and Python
                                   Exposure to C, C++, GDB
Web Development: Proficient with HTML, CSS and JavaScript

COMMUNITY INVOLVEMENT/LEADERSHIP

- Nell Dale Mentor   Fall 2014
    - Motivate and tutor new Computer Science students on their schoolwork
- Member of Women in Computer Science   Fall 2012 - Present
- Explore UT   Spring 2012 - Present
- LeaderShape   May 2013
    - Six days program that challenged to lead with integrity while working towards a vision grounded in personal deepest values