# Dinh Huynh

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## EDUCATION

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

## EXPERIENCE

**HACKMIT,** Cambridge, Massachusetts                                           October 2014
**Hacker**
- Developed an interactive web application that utilized Facebook's API
- Extensive use of AngularJs and Modal
- Allow user to connect with their Facebook's friends on another level

**Katy Prairie Conservancy**, Houston, TX                                           May 2014 - August 2014
**Web Developer 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 AngularJs

## PROJECTS

- Developing a website to display personal favorite cooking recipes and personal blogs utilizing JavaScript, AngularJS and MixItUp jQuery plugin.
- 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, and Python
                        Exposure to C, C++, GDB Debugger
**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
- St. Baldrick's Foundation: Brave the Shave                                           April 2014
  - Raised $765 for childhood cancer research by shaving my head
- LeaderShape                                           May 2013
  - Six days program that challenged to lead with integrity while working towards a vision grounded in personal deepest values
- Member of Women in Computer Science                                           Fall 2012 - Present
- Member of Association for Computing Machinery                                           Spring 2012 - Present