

## EDUCATION

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**University of Texas at Austin**, Austin, TX  
*Bachelor of Science in Computer Science*

Graduation: May 2019

- **Honors:** GPA: 3.89; National Merit Commended Scholar; National Special Scholars (Lockheed Martin)
- **Relevant Courses:** Data Structures, Discrete Mathematics, Computer Organization and Architecture, Introduction to Python
- **Current Courses:** Operating Systems
- **Clubs:** Women in Computer Science, Mobile App Development, Information and Systems Security Society

## SKILLS

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**Languages:** Java, C; Experience with HTML, Python, SQL

**Software:** Eclipse, Photoshop, Android Studio

## TECHNICAL EXPERIENCE

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### CS 314 Class Projects – Data Structures (Java)

SPRING 2016

- **Dijkstra Algorithm:** A program that implements Dijkstra's algorithm to rank teams in championships by using the most efficient method.
- **Huffman Coding:** An implementation of a compression and decompression program that centers on Huffman's lossless data compression algorithm.

### Personal Projects:

- **NotifyMe:** An Android app that reminds the user to bring specific items during the day
- **Wheel of Fortune:** Java program that mimics the game Wheel of Fortune
- **License Plate Name Reader:** Implemented a program that would take a phrase for a license plate and format it to fit the plate.

### Hackathons

SPRING 2016

- **Design Hacks:** Used Photoshop to create designs for a website

## WORK EXPERIENCE

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### Work Experience

- **Server at Fox Run Estates**, Arlington, TX
- **Volunteer Tutor at a Junior High School Girls Camp:**
  - Taught basics of computer science in Scratch and App Inventor 2

JUNE 2015 - PRESENT

SUMMER 2014

## EXTRACURRICULAR

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### Women in Computer Science Nell Dale Mentor

AUGUST 2016 – PRESENT

- Aiding and providing assistance to incoming computer science majors