

## Dwayne Finnie

[dwaynefinnie@gmail.com](mailto:dwaynefinnie@gmail.com) | [djfinnie@miners.utep.edu](mailto:djfinnie@miners.utep.edu) | 915-240-5188

LinkedIn: <https://www.linkedin.com/in/dwayne-finnie> | GitHub: <https://github.com/djfinnie>

### Education

#### The University of Texas at El Paso (UTEP)

*Fast-Track combined Bachelor's/Master's program in Computer Science*

Expected Graduation Date: December 2022

Cumulative GPA: 3.42 | Major GPA: 3.51

### Work Experience

#### Vector Marketing

##### Customer Service/Sales Agent

El Paso, TX

May 2020 – Present

- I call hundreds of Cutco customers in El Paso and set appointments with them to sharpen and/or replace their merchandise if needed.
- I go to their home, reeducate them on the functionality of their current products and generate revenue by assisting them in the process of upgrading their collection.
- I achieved this position by surpassing \$15,000 in Cutco sales, and I am now currently just below \$40,000.

### Internships

#### The University of Texas at El Paso

##### Research and Engineering Apprenticeship Program (REAP)

El Paso, TX

June 2018 – August 2018

- Paid internship aiding doctoral students and professor in the lab
- Earned the opportunity to work hands on their project of creating a photocatalyst that produces hydrogen gas when absorbing visible light.

#### Vector Marketing

##### Branch Manager

El Paso, TX

April 2021 – September 2021

- Prospected and sourced hundreds of recruits using social media marketing, job find websites and community outreach.
- Ran daily interviews for prospects, and trainings on the weekends for those who met the criteria.
- Maintained daily contact with each person on my team, working on keeping them motivated and teaching them how to sell themselves.

### Skills

**Programming Languages:** Intermediate skill in Java, Python- Three years of experience. **Working Knowledge:** C, C++, JavaScript, PHP, HTML

**Technologies:** Intermediate skill with Git. **Working Knowledge:** MySQL, IntelliJ, Eclipse, SQL, NoSQL

**Spoken Languages:** English (native), basic knowledge of Spanish

### Volunteer Experience

#### Belton Firework Superstore

##### Fundraiser – Supervisor

Belton, TX

Summer and Winter 2019-2021

- Oversaw the floor and register, communicating with and educating customers during their shopping experience
- Enhanced the value of the merchandise to generate larger purchases leading to an increase of over five times what the original store owners produce.
- Proceeds go back to the Killeen Track Xpress track team.

### Projects

- Programmed an Omok game (15x15 grid and the goal is to match four of your pieces and block your opponent from doing so), with GUI, that is played against the computer and runs on the UTEP CS servers using PHP code.
- Programmed a MySQL database that runs on the UTEP CS servers.
- Programmed a MSP430 microcontroller with C code to change to a specific display and audio frequency with the buttons as input.
- Programmed an image processing Python algorithm to return a snapshot of the brightest pixel region of an image.

### Relevant Courses

- Data Structures
- Advanced Object-Oriented Programming
- Computer Architecture
- Software Engineering
- Database Management
- Computer Security
- Currently taking Machine Learning