

# AVA BENDER

## Data Scientist

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@ abender2022@fau.edu    🌐 [https://abender2022.github.io/Data\\_Website/index.html](https://abender2022.github.io/Data_Website/index.html)    📄 ava-bender  
🔗 <https://github.com/abender2022>



## WORK EXPERIENCE

### Lighting Technician and Production Carpenter

#### Wizard Connection

📅 February 2022 – Ongoing    📍 Orlando, FL

- Soldered wires to LED light strands
- Programmed Lights
- Worked on projects and helped to build items and buildings for Halloween Horror Nights

### Floor Associate

#### HomeGoods

📅 May 2021 – March 2022    📍 Dr Phillips, FL

- Worked on the cash register
- Maintained a clean store
- Stocked and re-organized shelves

### Team Member

#### Huey Magoo's

📅 June 2020 – January 2021    📍 Ocoee, FL

- Worked on the cash register
- Bagged food orders
- Cleaned restaurant and restocked items

## PROJECTS

### Project 1

#### SafeGlow

Founded SafeGlow Solutions, a hypothetical company leveraging AI technologies like AlexNet and YOLOv5 for detecting lit candles to boost fire safety. This concept device aims to minimize fire risks through real-time alerts and smart home integration, demonstrating AI's role in enhancing home safety.

### HTML Projects

#### • Jumping Game

Developed a straightforward game that challenges you to leap over obstacles by pressing the space bar.

#### • Stranger Things Quiz

Developed a "Stranger Things" themed trivia quiz that instantly informs you whether your responses are correct or incorrect, and displays your total score at the end.

#### • Coin Flipper

Developed a straightforward coin flipper application that randomly selects between heads and tails.

## ACHIEVEMENTS



### President's List Florida Atlantic University

Spring 2023, Fall 2023, Spring 2024



### President's List Valencia College

Fall 2020, Spring 2021, Fall 2021



### Selected for All-District Soccer Team

2018-2022

## SKILLS

Engineering Fundamentals

Engineering Graphics (Solidworks)

Python

R Studio

SQL

Excel

Word

Power Point

Google Colab

Soldering

HTML and CSS

Relational Algebra

## EDUCATION

### B.S. in Data Science and Analytics

#### Florida Atlantic University,

📅 August 2022 – Expected August 2025

GPA: 3.701

### Dual Enrollment

#### Valencia College

📅 August 2020 - May 2022

GPA: 3.914

### High school diploma

#### Orange County Home Education Program

📅 August 2018 – May 2022

Unweighted GPA: 3.9

## INTERESTS

- Soccer • Ice Hockey • Roller Hockey
- Embroidery • Lego Enthusiast
- Customizing tennis shoes
- Costume making
- Building and Painting items
- Ministry team for RUF (Reformed University Fellowship)