# **Anthony Bisgood**

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## **EDUCATION**

## University of Arizona | Tucson, AZ

Aug 2020 - May 2023

Bachelor of Science in Computer Science; Minor in Business Administration

**Relevant Coursework** – Courses in progress denoted with \*

- Algorithms
- Cloud Computing
- Computer Security\*
- Compilers and Systems Software\*
- Database Design
- Object-Oriented Programming
- Data Science\*
- Systems Programming

• Computer Organization

#### **EXPERIENCE**

## Bear Canyon Pizza | Prep Chef / Tucson, AZ |

Jun 2020 - Nov 2020

- Developed a system to reduce 20 pounds of food waste per week by improving transportation and rotation of goods.
- Ensured and maintained a high level of cleanliness by improving kitchen safety guidelines.

## **EXTRACURRICULARS**

#### **Korean American Student Association** | *Board Member* | Tucson, AZ |

Aug 2020 - Present

- Collaborated with members to spread Korean culture, and Asian awareness.
- Raised over \$1,000 in funds to expand Asian representation on campus through fundraisers.

#### Tang Soo Do | Instructor / Athlete | Tucson, AZ |

Jun 2005 - Present

- Competitive Martial artist for the International Tang Soo Do Federation Gold Medalist in men's sparring and weapons.
- Developed self-defense, integrity, and confidence in young adults and teens by leading tri-weekly classes focusing on traditional Korean Martial arts and culture.
- Expanded recognition and awareness for Korean culture through seminars and performances.

#### **Relay for life** | *Member* | Tucson, AZ |

Jul 2015 - Feb 2020

- Raised \$10,000 for the American Cancer Association through special event and school sponsored fundraisers.
- Led information sessions and created social media infographics to spread awareness of cancer research.

## **PROJECTS**

#### Airport Database Design & Implementation | November 2022 | Technologies: Java, SQL, Oracle DBMS

- Built a database-driven information management system from ground up by implementing a two-tier clientserver architecture on the Oracle DBMS.
- This project simulates an airport flight tracking management system incuding tables for flight, passenger, and staff information.

#### Zillow Housing | August 2022 | Technologies: HTML, Python

Used HTML and Python to search through the html code of a city that the user would like and returns a list of houses/apartments in that area along with the price and home details.

## TECHNICAL SKILLS

Java, Python, C, ML, Prolog, Excel, Ruby, Git, Linux, Rust, Html, CSS, Docker, JavaScript, SQL, C++\*

## PERSONAL PROFILE

Interests: Martial Arts, Fitness, Nutrition, Hiking, Sustainability