Anthony Arnold

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EDUCATION

University of Central Florida

Orlando, FL

Bachelor of Science in Mathematics Track: Physics and Engineering

Cumulative GPA: 3.96 / 4

Top 10 Knights | UCF Scholars Award | Director's Silver Award | Bright Futures Scholarship | Honor Graduate | President's Honor Roll | UCF Dean's List

EXPERIENCE

University of Central Florida

August 2022 to April 2023

Combinatorics Undergraduate Teaching / Learning Assistant

- Reinforced many mathematical concepts through continuous exposure.
- Prepared students for curricular assessments for many undergraduate courses.
- Oversaw testing environments to ensure academic integrity policies were followed by students.

Stevenson Brothers Bail Bonds

February 2018 to September 2019

Office Assistant

- Organized, updated, and entered customer data using spreadsheets.
- Engaged in courthouse-related experiences.
- Handled upwards of \$2,000 in customer payments.

Professional Medical Transportation Corporation

May 2017 to August 2017

Receptionist

- Established appointments for senior transportation.
- Utilized transportation models for bus route optimization in real-time.
- Provided general customer service through phone calls and visitor inquiries.

LICENSES/CERTIFICATIONS

Google - Data Analysis Certificate

Fall 2022

CLASS PROJECTS

Florida COVID-19 Data Analysis Project

Fall 2022

- Analyzed early pandemic COVID-19 data sets for five counties in Florida.
- Assessed several trends in the data with the use of spreadsheets, Tableau, and Math Modeling techniques.
- Implemented data visualization techniques to effectively communicate findings.

Physical Efficiency Model

Spring 2021

- Collaborated in a team to calculate and design effective parts for a construction tool.
- Engineered a physical model of the tool and placed 2nd overall in efficient design.

SKILLS

C Programming (Intermediate) | Tableau (Intermediate) | SQL (Intermediate) | R (Novice) | Math Engineering Application | Math Physics Application | Google Suite/Microsoft Office (Intermediate) | Data Analysis | Spreadsheets (Intermediate) | Math Modeling