# Alexander Fisher

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#### **EDUCATION**

University of Florida

Gainesville, FL

Bachelor of Science with a major in Computer Science

Jan. 2023 - Exp. May 2026

Grade Point Average: 4.0

Santa Fe College

Gainesville, FL

Gator Engineering at Santa Fe Bachelor's transfer program

Aug. 2022 - Jan. 2023

EXPERIENCES AND RELEVANT COURSEWORK

Courses

Aug. 2022 – Present

University of Florida

Gainesville, FL

• Programming Fundamentals 1 - Python

Professional Communication for Engineers

• Engineering Design and Society

Courses - Other

Aug. 2022 – Present

LinkedIn Learning UF

• Programming Foundations: Data Structures

• Learning C++

#### Projects

Barbell - | Python, Django, MySQL, HTML, CSS, JavaScript, Git

June 2023 – Present

- Co-created a full-stack web application involving dynamic user models similar to popular social media platforms
- Developed primarily using  $\bf Django$  and  $\bf MySQL$  backend logic
- Integrated the frontend with Django using HTML template structure with CSS and JavaScript for styling
- Utilized version control with Git to seamlessly co-operate during development
- Initialized cloud hosting with DigitalOcean using Gunicorn and Nginx reverse proxy for production
- Leveraged Django inner library All-Auth to automate email verification with SendGrid

### TECHNICAL SKILLS

Languages: Python, JavaScript, HTML, CSS, C++, SQL

Frameworks: Django, jQuery, TailwindCSS

Developer Tools: Git, GitHub, VS Code, PyCharm

Libraries: Django-allauth, React

## **ORGANIZATIONS**

### University of Florida:

Jun. 2023 – Present

Association for Computing Machinery -ACM

- Engaged with club events, workshops, and programs
- Active member of the Mentor/ Mentee program