Alexander Fisher

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alexfisher03.github.io/portfolio

EDUCATION

University of Florida Gainesville, FL
Bachelor of Science in Computer Science *Jan.2023 – Exp. May 2026*

Grade Point Average 4.0/4.0

Coursework

- ∗ Programming Fundamentals 1, Programming Fundamentals 2 - **Python, C++**
- ∗ Discrete Structures
- ∗ Linear Algebra

Santa Fe College Gainesville, FL
Associate in Arts - Gator Engineering *Aug. 2022 – Jan. 2023*

TECHNICAL SKILLS

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

Frameworks: Django, React, TailwindCSS

Developer Tools: Git, GitHub, VS Code, PyCharm, CLion

PROJECTS

Barbell - Social Media Web Application | *Python, Django, MySQL, HTML, CSS, JavaScript, Git*

- Led the **development** of a **full-stack** web application
- Designed using **Django** dynamic user models similar to social media platforms *(Instagram, Spotify, YouTube)*
- Stored user specific data through Django's model logic paired with **MySQL databases**
- 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's inner library All-Auth to automate email verification with **SendGrid's** API

React Portfolio Website | *NodeJS, React, Tailwind CSS*

- **Designed** a front end JavaScript website powered with the **React** library
- **Styled** React components using **Tailwind** CSS
- **Hosted** to a live server using Github Pages

ORGANIZATIONS

University of Florida Jun. 2023 – Present
Association for Computing Machinery | ***ACM***

- Engaged with club events, workshops, and programs
- Active mentee in the ACM Mentor / Mentee program

Certifications Jun. 2023 – Present
LinkedIn Learning | ***Datastructures***

- Exposure to various data structures, algorithms, and time complexity