

Logan Miles

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CANDIDATE PROFILE

A junior level Computer Science student with experience in computer programming and business environments. A capable, service oriented, and resourceful team player who learns quickly, is patient with complexity, and is trustworthy and responsible. Has consistently demonstrated academic ability, excellent oral and written communication skills and possesses a strong desire to succeed. Experience is broad in scope, and includes the following skills:

- Customer Service
- C, Java, MATLAB, and Python Programming
- Experience with Git
- Computer Hardware
- Assembly Language
- HTML and CSS
- SQL Server
- Operating Systems

Education

Computer Science

Anticipated 2025

Bachelor of Science (GPA 3.89/4.00)

University of Alabama at Birmingham (UAB), Birmingham, Alabama

- Dean's List
- Member of the Honors College
- Member of the Phi Kappa Phi Honor Society

Work Experience

Student Assistant – UAB Anesthesiology IT

August 2022 - Present

625 19th St S, Jefferson Tower, 9th floor, Room 965C, Birmingham, AL 35233

- Answered phone calls regarding both technical requests and medical case compliance.
- Provided both onsite and offsite computer assistance.
- Delivered and installed hardware to different locations in UAB Hospital
- About 30 hours committed per week.

Server Assistant – Felix's Fish Camp

May 2023 - August 2023

1530 Battleship Pkwy, Spanish Fort, AL 36527

- Responsible for ensuring the guest experience at the restaurant was satisfactory by doing side-work.
- Cleaned and reset tables.
- Responsible for the tasks required for both opening and closing.
- Assisted servers with their tasks when available.
- About 35 hours committed per week.

Host – Mellow Mushroom

May 2022 - August 2022

2409 Schillinger Rd S, Mobile, AL 36695, United States (closed location)

- Helped guests to tables and accommodated any other requests.
- Cleaned and reset tables.
- Responsible for the tasks required for both opening and closing.
- About 30 hours committed per week.

Operations Attendant – UAB Campus Recreation

September 2021 - April 2022

1501 University Blvd, Birmingham, AL 35233

- Provided effective customer service to guests.
- Responsible for maintaining facilities and overseeing guests.
- Organized and cleaned patron's equipment.
- About 15 hours committed per week.

Research Experience

Gastrointestinal Electromechanics Lab

January 2023 – December 2023

Undergraduate Research

- Joined lab through the SciTech Honors program at UAB.
- Research includes the study of the propagation of electrical potentials throughout pig stomachs, as an analogue for human stomachs.
- Developing an adversarial signal denoiser using MATLAB signal processing, which will use machine learning to denoise the signals obtained during experiments for better data collection.

Developed Technical Skills

- Programming languages: C, Java, MATLAB, and Python
- Computer literacy: Windows PC, Apple Macintosh, and Linux based systems
- Experience with Linux command line and Windows PowerShell
- Experience with Git
- Networking
- System Imaging and Troubleshooting
- Microsoft Professional Package (MS Word, PowerPoint, Excel)

Volunteering

- ARF Animal Shelter – Helped clean kennels and provide water and food for dogs.
- Feeding the Gulf Coast – Quality checked and stored food into crates for distribution to those in need.
- Volunteers of America – Handed out packaged food to those who needed it in cars during the height of the Covid-19 pandemic.

Extracurricular Activities

- St. Luke's Varsity Soccer – Played defensive center back as letterman for 4 years.
- Mobile United FC – Played defensive center and outside back for 2 years.
- St. Luke's Robotics Team – Lead programmer for 2 years until high school graduation.

Important Links

- GitHub: <https://github.com/lcmiles>
- LinkedIn: www.linkedin.com/in/logan-miles-251521295
- Personal Website: <https://lcmiles.github.io/>