

Ben Lebdaoui

Panama City Beach | FL | (850)867-4172 | lebdaouib@gmail.com

PROFILE

- Extensive knowledge of mathematics and physics
- Reliable | Quick-learner | Determined | Disciplined | Focused

EDUCATION

University of Montevallo / Montevallo, AL / 2026

- Bachelor of Science Degree in Mathematics
- GPA: 4.0 | President's List
- University Physics II, General Chemistry II, Differential Equations, Topology, Graph Theory
- University of Montevallo Men's Soccer

Gulf Coast State College / Panama City Fl / 2023

- Associate of Art Degree in Engineering
- GPA: 4.0 | President's List | Summa Cum Laude
- Calculus Three, University Physics I

J.R. Arnold High School

- GPA: 4.7 | Class Rank: 3/304 | Graduate with Distinction | Collegiate Studies
- Varsity Men's Soccer Team | Team Captain
- Volunteer Track Team Manager

EXPERIENCE

University of Montevallo / Montevallo, AL / January 2025 – Present

- Dynamics of the LaCrosse Virus
- Collaborating with Mathematics faculty member on original research
- Developing skills in reading journal articles in Mathematics and Biology
- Formulating compartmental models for disease propagation
- Investigating optimal control methods for intervention strategies

EPS Corp / Panama City Beach, FL / May 2024-August 2024

- Engineering department intern
- Assisted senior engineers in the designing of a reel management system
- Designed and installed piping system and water pump for a fire suppression system
- Took inventory of all offices and warehouse space
- Gathered experience in Autodesk Inventor for engineering design

University of Montevallo Learning Enrichment Center / Montevallo, Alabama / September 2024-Present

- Peer tutor (9-12 hours per week)
- Specializing in Physics, Calculus, Statistics, Discrete Math, and General Chemistry
- One-on-one teaching experience

University of Montevallo Math/Science Department | Montevallo, Alabama | September 2024-Present

- Office administrative assistant (8-9 hours per week)
- Assisting professors with day-to-day tasks
- Taking calls and handling incoming and outgoing mail for the department office
- Hands-on office environment experience

Borusan Berg Pipe | Panama City, FL | December 2023-January 2024

- Engineering department Intern
- Aided lab technicians in several different steel strength and paint coating tests
- Gathered experience in Auto CAD and industrial machine use
- Assisting to measure, sketch, and digitally model extension for air ducts

Florida Roots FC | Panama City Beach, Florida | 2021-2024

- Semi-Professional Soccer Player in the National Premier Soccer League (NPSL)
- Began playing at 17 years old when the team was founded
- Youngest player to ever play for Florida Roots NPSL

J.R Arnold High School | Panama City, FL | 2018-22

- Student Athlete
- Individual Awards: 4x All-County First Team (4x), 2x All-Region Team
- Freshman, Sophomore, and Junior of the Year, Midfielder of the Year
- County Champs (4x), Regional Champs (2x), State Runners-up, State Champs

DoorDash | Panama City Beach, Florida | 2023-Present

- Delivery driver
- Completed roughly 800 total deliveries to date
- Maintained 4.98/5.00 customer satisfaction rating
- Actively use the money to help fund college expenses

AWARDS AND HONORS

- Men's Soccer Athletic Scholarship (Awarded by coaching staff)
- Phi Theta Kappa Transfer Scholarship (Awarded by University of Montevallo PTK)
- Transfer Recognition Scholarship (Awarded by University of Montevallo)
- Dean of Arts and Viability Scholarship
- Jacquita Knight Hauserman Scholarship (Awarded by Mathematics Department)

CAMPUS AND COMMUNITY INVOLVEMENT

University of Montevallo Men's Soccer | Montevallo, Alabama | August 2023-Present

- Student Athlete
- Dedicate 20-25 hours per week to practice, lifts, physical therapy, film, and matches
- Two redshirt seasons due to torn meniscus and cartilage deterioration in knee

Montevallo Math Club and Astronomy Club | Montevallo, Alabama | December 2023 -Present

- Periodic meetings for math majors consisting of math-related activities and seminars
- Attended some of the biweekly meetings for star observation
- Pi Day and Mol Day events with the math department and chemistry departments

Tinglewood Festival Volunteer | Montevallo, Alabama | September 2023

- Volunteer staff for festival
- Assisted with setup of activities, such as cornhole, petting zoo, and live band

Montevallo “The Big Event” Volunteer | Montevallo, Alabama | March 2024- Present

- Yearly volunteer event through Montevallo athletics
- Helped Montevallo residents clear out fallen trees from their homes following a massive storm

University of Montevallo Move-In Day Volunteer | Montevallo, Alabama | August 2023- Present

- Yearly volunteer event for UM Men’s Soccer team
- Spending the day assisting the student body with moving into dorms on first day of school

SKILLS AND INTERESTS

Computer skills

- Python, LaTeX, MATLAB, Maple, Excel, GitHub, Autodesk Inventor

Interests

- Pure Math: Topology, Graph Theory
- Applied Math: Machine Learning, Financial Mathematics, Mathematical Biology, Linear Algebra

Hobbies

- Soccer, poker, hiking, reading, science podcasts

Website

- benlebdouei.github.io