Karley Earl

Auburn, AL | 334-312-3148 | khe0009@auburn.edu

EDUCATION

Auburn University, College of Sciences and Mathematics — Auburn, AL
Bachelor of Science in Biomedical Sciences (Pre-Med Track) — May 2028
- GPA: 4.0

College of Human Sciences — Auburn, AL
Bachelor of Science in Nutrition Sciences — May 2028
- GPA: 4.0

HONORS AND AWARDS

Phi Kappa Phi Honor Society, Auburn University | 2026 - Present
Kappa Omicron Nu Honor Society, Auburn University | 2025 – Present
Dean's List, Auburn University | 2024-Present

LEADERSHIP

Social Media Chair, Kappa Omicron Nu, Auburn University | 2026 – Present

RESEARCH EXPERIENCE

Greene Laboratory, Auburn University
Undergraduate Research Assistant | August 2025 – Present
- Investigate mechanisms related to colon cancer and fatty liver disease
- Collaborate with PI and research team to advance ongoing studies
- Perform laboratory techniques including data collection, sample preparation, and analysis

CLINICAL EXPERIENCE

Lake Martin Family Medicine, Dadeville, AL
Medical Assistant Intern | January 2026 – Present
- Perform patient triage and obtain vital signs prior to treatment
- Assist physicians during clinical procedures
- Collaborate with medical staff to support comprehensive patient care

East Alabama Neurology Center, Auburn, AL
Patient Processing Specialist | July 2025 – December 2025
- Managed scheduling and administrative duties to ensure efficient patient flow
- Processed referrals to facilitate timely patient care
- Maintained accurate medical records

Adams Drugs Pharmacy, Millbrook, AL
Pharmacy Clerk | May 2022 – May 2025
- Addressed patient inquiries regarding prescription and over-the-counter medications

- Assisted with refill requests in coordination with pharmacists
- Maintained HIPAA compliance and patient confidentiality

PHYSICIAN SHADOWING EXPERIENCE

Dr. Steven Mackey, MD – Dermatology
Alexander City Dermatology – Alexander City, AL
December 2025 | 6 Hours

- Observed diverse dermatological conditions and cosmetic procedures

Dr. Nojan Valadi, MD – Neurology
Neurology Center of East Alabama – Auburn, AL
November 2025 | 4 Hours

- Shadowed patient evaluations, observing neurological examinations and treatment assessments

Dr. Andrew Jones, MD – Family Medicine
Primary Medicine Associates – Auburn, AL
August 2025 – October 2025 | 50 Hours

- Observed patient consultations, physical examinations, and chronic disease management

SERVICE & VOLUNTEERING

Auburn Medical Pavilion, Auburn, AL
Volunteer | January 2025 – Present (2 hours/week)

- Assist medical staff with patient care and clinic tasks

Baptist South Hospital, Montgomery, AL
Volunteer | June 2024 – July 2024 (59 Hours)

- Delivered patient care in collaboration with patient care technicians and nurses

PROFESSIONAL AFFILIATIONS

- Remote Area Medical, Auburn University | 2026 – Present
- The National Society of Collegiate Scholars | 2025 – Present
- Pre-Medical Association, Auburn University | 2024 – Present
- HOSA – Future Health Professionals, Auburn University | 2024 – Present
- Alpha Epsilon Delta, Auburn University | 2024 – Present

CERTIFICATIONS

- Certified Clinical Medical Assistant (CCMA) | 2024 – Present
- Certified Patient Care Technician (CPCT) | 2023 – Present