Evan Kiess

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OBJECTIVE: A passionate and hardworking biomedical engineering student looking for valuable experience in a hands-on setting.

EDUCATION

University of North Carolina at Chapel Hill & NC State University

Anticipated May 2027

B.S., Biomedical Engineering, GPA: 3.6

B.A., Hispanic Linguistics

North Carolina School of Science and Mathematics

May 2023

High School Diploma, GPA: 4.8

WORK EXPERIENCE

Research Assistant Jan 2025 - Present

Coherence Imaging Laboratory, Chapel Hill, NC

- Participate in novel OCT imaging research on PFAS effects on mammary cells
- Analyze experimental data using scripts written in MATLAB

Attendant May 2024 - Aug 2024

Summer Winds, Atlantic Beach, NC

- Oversaw operations at the sports complex
- Managed cash register and sales systems

Summer Intern Jun 2023 - Aug 2023

Sosna & Huffstetler Law Offices, Rocky Mount, NC

- Drafted and edited petitions for Chapter 7 and 13 bankruptcies
- Migrated the locally-stored client database to a cloud-based system

Calculus Teaching Assistant

Aug 2022 - May 2023

North Carolina School of Science and Math, Durham, NC

- Tutored calculus students in 1-on-1 and group settings
- Created and adapted lesson plans to fit students' individual needs

Front Office Assistant Jun 2022 - Aug 2022

Eastern Carolina Foot & Ankle Specialists, Greenville, NC

- Completed HIPAA compliance training
- Collected and verified insurance and medical history information

COMMUNITY INVOLVEMENT

RAM Robotics - Member

Jan 2025 - Present

• Develop smart trash can using AI-powered computer vision to increase recycling

Carolina Adapts Toys for Children (CATCH) - Member

Aug 2023 - Present

• Modify children's toys to increase accessibility for children with disabilities

${\bf UNC\ iGEM\ Competition\ Team\ -}\ {\it Website\ Developer}$

Jan 2024 - Jul 2024

- Participate in revolutionary PFAS research
- Synthesize dense, technical research into easily digestible information

SKILLS & RELEVANT COURSEWORK

Technical: Trained in HIPAA Compliance, Experienced in Software Development, Skilled in Wet and Dry Lab

Professional: Time management, teamwork, leadership, communication, and organization

Coursework: Organic Chemistry 1, Differential Equations, Biomedical Electronics, Biomedical Mechanics

Languages: Professionally Proficient in Spanish