**Scrappy Owl**

Kennesaw, GA | sowl@gmail.com | 770-333-3333 | linkedin.com/in/scrappyowl

**EDUCATION**

**Kennesaw State University**, Kennesaw, GA Expected May 2027

*Bachelor of Science in Biochemistry,* GPA: 3.3/4.0

Relevant Coursework: Organic Chemistry, Biophysical Chemistry, Genetics, Molecular Cell Biology, Analytical Chemistry

**RELEVANT EXPERIENCE**

**CVS Health**, *Pharmacy Technician*, Woodstock, GA May 2025 – Present

* Accurately process and fill prescriptions while assisting over 50 customers per shift
* Communicate with doctors and insurance providers to resolve coverage and medication issues
* Maintain inventory, restock medications, and ensure proper storage of pharmaceuticals
* Support 4 new hires by training them on pharmacy systems and store procedures

**Biochemistry Tutor**, *Kennesaw State University*, Kennesaw, GA August 2024 – May 2025

* Tutored 15+ students weekly in biochemistry concepts, lab work, and exam preparation
* Helped students improve test scores by 15-25% through personalized support
* Collaborated with faculty to align tutoring sessions with course objectives and reinforce key learning outcomes

**PROJECTS**

**Synthesis and Purification of Aspirin,** Organic Chemistry 1 – *Kennesaw State University*Spring 2025

* Synthesized aspirin through esterification and purified the product using recrystallization
* Verified purity with thin-layer chromatography (TLC) and melting point analysis

**Protein Folding Thermodynamics Simulation,** Biophysical Chemistry*, Kennesaw State University*  Fall 2024

* Modeled folding of small proteins using computational tools to assess structural stability
* Calculated thermodynamic parameters to interpret folding efficiency

**Quantitative Analysis of Caffeine,** Analytical Chemistry Lab**,** *Kennesaw State University* Fall 2024

* Determined caffeine concentration in beverages using UV-Vis spectrophotometry and Beer-Lambert Law
* Created a standard calibration curve and analyzed sample accuracy across multiple brands

**COMMUNITY INVOLVEMENT**

**STEM Outreach Volunteer**, *North Cobb High School* November 2023 – December 2024

* Assisted with science demonstrations and explained biochemistry concepts to K – 12 students.
* Demonstrated basic biochemistry experiments, such as pH testing and enzyme activity, to engage students in hands-on learning
* Coordinated event logistics, including setup, registration, and managing activity stations for over 100 attendees

**Volunteer**, *Kennesaw State University Health & Wellness Fair*  August 2023

* Educated students on drug safety, basic nutrition, and the importance of preventive healthcare
* Partnered with campus organizations to deliver interactive wellness activities to over 150 participants

**SKILLS**

**Lab**: PCR, Spectrophotometry, Chromatography, Laboratory safety and protocols, Microscopy

**Computer**: ChemDraw, PyMOL, AutoCAD, SPSS, Data analysis and interpretation, Bioinformatics tools Microsoft Office (Word, Excel, and PowerPoint)

**Soft Skills**: Attention to detail, Scientific communication (oral and written), Problem-solving

**HONORS & AWARDS**

**Dean’s List** – Spring 2024, Fall 2024, Spring 2025