



# Emma Ahearn

## CHEMIST

### PROFESSIONAL SUMMARY

*I am a chemistry graduate seeking to apply my extensive academic background and laboratory experience in an organization with an innovative vision. I am looking forward to contributing to a dynamic team and supporting research and development efforts.*

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+123-456-7890

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Any City, ST 12345

### EDUCATION

#### Bachelor of Science in Chemistry | 2026-2030

*East State University, Valley City*

- Relevant Coursework: Organic Chemistry, Inorganic Chemistry, Physical Chemistry, Analytical Chemistry, Chemical Engineering Principles, Thermodynamics, Material Science
- GPA: 3.8

### RESEARCH EXPERIENCE

#### Undergraduate Research Assistant | 2029-2030

*Chemistry Department of East State University*

- Collaborated with a research team to study the synthesis of novel organic compounds
- Conducted experiments using chromatography, spectroscopy, and other analytical techniques
- Analyzed and interpreted data, contributing to a research paper submitted for publication

### PROJECTS

#### Fabrication of a Miniature Chemical Reactor

*Chemical Engineering Course, Second Semester of 2028*

- Engineered a small-scale chemical reactor using principles of chemical engineering
- Conducted performance tests and optimization checks to ensure efficiency and safety
- Presented findings to faculty and peers and received excellent marks for innovation

#### The Green Thumb Chemist

*Chemistry Club, First Semester of 2029*

- Developed a project aimed at implementing environmentally-friendly lab practices
- Researched and implemented sustainable alternatives to hazardous chemicals
- Educated peers on the importance of green chemistry through workshops and forums

### NOTABLE AWARDS

- Dean's List, East State University, 2026-2030
- Gold Award, Chemistry Olympiad, 2027