

# Zachary Lam

(501)612-8362 | lamzachary5@gmail.com  
Little Rock, Arkansas

## SKILLS SUMMARY

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Programming languages: Java, Python, C++  
Experienced in Excel and Unity  
Customer Service and Communication

## EDUCATION

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<b>University of Arkansas</b> Bachelor of Science in Industrial Engineering Minor in Finance and Computer Science Chancellor's Scholar	<b>Fayetteville, Arkansas</b> Expected: May 2028 Cumulative GPA: 2.81
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## ENGINEERING PROJECTS

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### **Create with Code Unity Game Development** **Spring 2023**

- Developed multiple games using Unity software, gaining proficiency in C# programming.
- Implemented various game mechanics, including physics-based interactions, character movements, and scoring systems.
- Enhanced problem-solving skills through debugging and optimizing game performance.

### **Intel Courses** **Winter 2024**

- Introduction to AI
- Introduction to Machine Learning
- Learned about the basics of AI and Machine Learning by gaining foundations in deep learning and neural networks. Programmed basic AI models in Python using Anaconda and Jupyter notebook

**Completed Classes:** Digital Design, Programming Foundations 1 (AP Computer Science A), Programming Foundations 2, Computer Organization, Programming Paradigms

## ORGANIZATIONS

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### **Sigma Nu Fraternity – Gamma Upsilon Chapter** **2024 - Present**

- Plan philanthropic events and coordinate chapter logistics, strengthening teamwork and communication

### **SASE (Society of Asian Scientists and Engineers)** **2024 - Present**

- Networked with researchers and industry professionals at the 2024 SASE convention in Austin, TX.
- Connected with a diverse group of STEM majors throughout the university

## CERTIFICATIONS

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### **Certiport Information Technology Specialist in Java Certification** **Spring 2023**

- This certification represents my ability to recognize, write, and debug Java code that will logically solve a problem