

Zachary James

Baton Rouge, LA | (850) 867-7781 | [linkedin.com/in/zrjames/](https://www.linkedin.com/in/zrjames/) | zjames8@lsu.edu

WORK EXPERIENCE

Brick Bridge Consulting

Louisville, KY

Remote - Autonomous Staff Citrix Developer

December 2022 – January 2024

- Developed and serviced multiple client-specific SaaS applications (working *directly* with clients), enhancing user engagement and operational efficiency
- Automated workflows using PWA, JavaScript, and Zapier
- Engineered solutions using APIs and Python for diverse industries, including healthcare and legal services

Agape Bloom Consulting (www.agapebloom.com/)

Baton Rouge, LA

Contractor

December 2022 - Present

- Designed and implemented custom websites, enhancing online presence for small businesses

LSU Electrical Engineering & Computer Science

Baton Rouge, LA

Undergraduate Computer Science TA

December 2022 - Present

- Graded and co-instructed over 100 students in CSC 1350-1 Java Programming labs to complete project work while building and learning core computer science concepts

EDUCATION

Louisiana State University

Baton Rouge, LA

B.S., Computer Science & Mathematics, Minor in Psychology

May 2026

- GPA: 3.86; Honors College; Dean's List: 2022, 2023, 2024

RELEVANT COURSEWORK & SKILLS

- Programming Python (NumPy, Pandas, Matplotlib, SciPy, Scrapy & Beautiful Soup), Java, C++, JavaScript
- Tools: GitHub, Copilot, GPT-4, Claude, Affinity Designer, Figma, Visual Studio
- Core Courses: Data Structures & Algorithms, Discrete Structures, Competitive Programming, Calculus, Linear Algebra, Differential Equations, & Numerical Methods
- Design Courses: Object Oriented Programming, Applied Behavior Analysis, Cognition, I/O Psychology, Ethics of AI Policy

SUMMER PLANS

- Self-study Bishop's *Pattern Recognition and Machine Learning*
- MC² ML project collaboration with LSU Math Department

Baton Rouge, LA

9 a.m. – 1 p.m. (flexible)

VOLUNTEERING

First Baptist Church Covington

Covington, LA

Redeemer Baptist Church

Baton Rouge, LA

- Engaged in community outreach programs, mission trips, and leadership training