

Andy Zheng

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I am a STEM-oriented student passionate about Computer Science and Mathematics. I am skilled at quickly picking up new skills and applying them effectively to my work. I have a solid understanding of cloud infrastructure and databases and am actively seeking opportunities to learn and grow my knowledge in both academic and business fields.

EDUCATION

Georgia Institute of Technology

Bachelor of Science in Computer Science

Atlanta, GA

Aug. 2023 – Present

- *U.S. Citizen — Authorized to work in the United States*

EXPERIENCE

Software Development Intern

June 2024 – August 2024

The Travelers Companies

Hartford, CT

- Built scalable backend services using AWS (Lambda, AppSync, CloudFront) and optimized API functionality with GraphQL.
- Designed and prototyped backend microservices architecture to ensure modularity and maintainability.
- Collaborated with cross-functional teams using Agile methodology to plan and deliver proof-of-concept (POC) solutions efficiently.

Founder & Organizer

March 2021 – June 2024

Iunctio Project

West Hartford, CT

- Developed and launched websites using React and modern web technologies, enhancing local business presence.
- Saved businesses over \$2,000 in fees while delivering optimized and user-friendly web solutions.
- Mentored team members in web development and collaborated with stakeholders to align technical requirements with client goals.

LEADERSHIP

Philanthropy Chair

Jan. 2024 – Present

Tau Kappa Epsilon Fraternity

Atlanta, GA

- Organized and led philanthropic events spanning multiple days, raising over \$10,000 for charitable causes.
- Coordinated with multiple campus organizations and external partners to drive event participation and maximize outreach.
- Managed logistics, marketing strategies, and fundraising efforts, achieving significant increases in event visibility and funds raised.

TECHNICAL SKILLS

Languages: Java, JavaScript, HTML5, CSS3, MySQL, Python, R, MongoDB, Node.JS, React, GraphQL

Developer Tools: Git, Docker, Azure, AWS, Microsoft Flow, Agile/Waterfall Methodology

Relevant Coursework: DSA, Object-Oriented Design, Discrete Systems, Linear Algebra, Combinatorics

Interests: Financial Planning, Data Science, Artificial Intelligence, Volleyball, Table Tennis, Pickleball