Ryan Lin

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EDUCATION

Emory University, Atlanta, GA   Expected Graduation: May 2025
Intended Major: Computer Science & Math Major and Business Minor
GPA: 3.94
Relevant Courses: Data Structures and Algorithms ; Numerical Analysis ; Databases ; Linear Programming

Oxford College of Emory University, Oxford, GA   August 2021-December 2022
Associate's Degree in the Liberal Arts
GPA: 3.97

COMPUTER SCIENCE PROJECTS

Poro-Party Online Multiplayer Web Game
- Built a Node.js Express Websocket server using for real-time player authentication, file transmission, lobby creations, and efficient data management
- Gained experience with the game engine Phaser 3 and game development concepts
- Practiced agile-scrum methods and professional team membership with peers over 10 week period

Javascript Snake Game with GUI
- Used Javascript, HTML, and CSS to create a fully functional snake game with a GUI controlled by up, down, and left arrows

WORK EXPERIENCE

Emory Student Digital Life   Atlanta, GA
Student Technology Support Technician   September 2023 – Present
- Provided technical assistance to students, including virus and spyware removal, computer parts replacements, network issue solutions, and wireless setups

Warehouse and Office Management   Ontario, CA
Renovation Supervisor & Manager   July 2023 – August 2023
- Managed renovation of a 33,000 square foot warehouse, including interior and exterior spaces
- Made executive decisions regarding commercial cleaning services, painting companies, and handymen

Powermax Battery Inc.   Ontario, CA
Ecommerce Marketing Intern   May 2022 – August 2022
- Conducted ad campaigns on Google, Facebook, and Amazon Ad Campaign Managers
- Managed customer engagement and on-site traffic through Google Tags Manager, Meta Business Center, Shopify analytics, and more

LEADERSHIP & COMMUNITY INVOLVEMENT

Robotics Club   Atlanta, GA
Treasurer & Computer Engineering Team Member   January 2023 – Present
- Worked on human-computer interaction and mechanical teams to help a walking robot for season 2023 and a competition robot for VEX season 2024
- Managed club fund , budgeted expenses, and coordinated robotics equipment purchases

Emory Men's Club Volleyball   Atlanta, GA
Setter/Outside Hitter   January 2023 – Present
- Demonstrated leadership, teamwork, and communication skills on the court
- Assisted in organizing of club events and fundraising of home tournaments

SKILLS & INTERESTS

Digital Fluency: Adobe Photoshop, R Studio, Excel, Powerpoint, Python, Java, C, SQL, Javascript, DBMS
Soft Skills: Creative, Problem-Solving, Leadership, Communication, Organized, Adaptable
Language Fluency: Fluent in English, Proficient in Spanish and Chinese
Hobbies: Photography, Volleyball, Tennis, Chamber Music, Hiking, Gaming, Gym