

# RUIXING ZHANG

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## EDUCATION

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### THE UNIVERSITY OF GEORGIA

Athens, Georgia

#### Bachelor of Arts in Cognitive Science | Double Minor in Computer Science & Business

August 2020 - May 2024

- Concentration: Artificial Intelligence and Psychology
- Certificates: New Media Technologies (Grady School of Journ.), Applied Data Science (School of Computing)
- Aboard Experience: Barcelona Spain – Summer 2022

## EXPERIENCE

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### COX COMMUNICATIONS

Atlanta, Georgia

#### Financial Data Analyst Co-op

August 2023 – December 2023

- Designed and executed an end-to-end ETL pipeline involving automation workflows in Oracle Cloud using Python and SQL scripting to extract data from SFTP server files for a streamlined transition into database environments
- Conducted in depth data cleaning with NumPy and Pandas, followed by primary key joins in SQL to integrate external datasets with internal databases to address data discrepancies and fallout to mitigate company losses
- Assessed, cleaned, and transposed 8 financial reports into pivot tables using slicers and tab views to optimize UI/UX for key stakeholders from director-level to representatives

### UGA RESEARCH INSTITUTE

Athens, Georgia

#### Undergraduate Research Assistant

August 2023 – November 2023

- Pursuing undergraduate research under Professor Ninghao Liu using Python to analyze and implement algorithms and techniques related to Explainable Artificial Intelligence (XAI) such as LIME, LLMs, etc.
- Prepared and presented research findings to faculty, effectively communicating complex concepts and results

### AMAZON

Augusta, Georgia

#### Process Improvement Intern

June 2023 – August 2023

- Spearheaded process improvements by developing an innovative Excel Macro in VBA, streamlining and automating operations to generate annual savings of over \$1M per site and approximately \$93M nationwide
- Utilized agile methodologies to gather user feedback and iteratively refine product features, ensuring alignment with consumer needs and fostering transparency among 100+ associates to improve overall efficiency
- Collaborated with cross-functional teams to optimize product workflows and enhance associate productivity

### UGA PRODUCT MANAGEMENT

Athens, Georgia

#### Founder and President

November 2022 – Present

- Developed UGA's first product community leading to a 150+ increase in club membership within one semester
- Coordinated and led meetings and events for the club, including guest speaker sessions and networking events
- Cultivated strategic partnerships with industry professionals via ProductATL, providing valuable opportunities for club members to engage with the broader product management community

### MOSAIC FACTOR

Barcelona, Spain

#### XAI Product Strategy Intern

July 2022 – August 2022

- Performed comprehensive market research on explainable artificial intelligence (XAI) tools, identifying emerging trends and potential applications while leveraging analytical skills to parse competitor offerings
- Collaborated with company leaders to align over 30 new identified tools with company goals, formulating effective strategies for positioning XAI products in the market to optimize usability and drive business growth

## SKILLS/INTERESTS

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Technologies: Python, Java, SQL, VBA, Excel, Figma, HTML/CSS, Swift, Photoshop, Illustrator

Activities: Product Management Club, UGA Club Swim Team, Sigma Pi Fraternity, UGA Miracle

Interests: Skiing, Golf, Pickleball, Skydiving, Swimming, Singing, Violin, Traveling