# ROBBIE MCCURDY

*Software Engineer*
robbiebmccurdy@gmail.com • +1 (662)-400-6853 • robbiemccurdy.dev

## EDUCATION

**UNIVERSITY OF MISSISSIPPI**                                                                                   Oxford, MS
*Bachelor's in Computer Science | Minor in Economics*                                                  May 2024
**Relevant Coursework**: *Data Structures & Analysis of Algorithms, Web Programming, Introduction to OS, Introduction to DB Systems, Introduction to Computer Networks, Data-centric view of Machine Learning & AI, Modules of Computation*

## EXPERIENCE

**COTALITY**                                                                                                          **Dallas, TX**
Professional Software Engineer | *Angular, Java, Spring Boot, Jest, Jenkins, Docker, PostgreSQL*          06/2025-Present
- Promoted after consistently delivering high-quality features and demonstrating cross-functional leadership
- Act as a "feature anchor" for key developments, coordinating across teams, and managing context
- Contributed to backend architecture discussions, UX design reviews, and tooling strategy for cloud and database services
- Serve as a point of contact for other teams on topics including billing, user provisioning, and system integrations
- Continued development and testing of scalable web applications using Angular and Java-based services

**COTALITY**                                                                                                          **Dallas, TX**
Associate Software Engineer | *Angular, Java, Spring Boot, Jest, Jenkins*                                 05/2024–06/2025
- Built and maintained a real estate-focused web platform using Angular and Spring Boot
- Implemented robust testing with Jest, improving test reliability and deployment efficiency
- Participated in backend service design, helping address early concerns around scalability and system load

**MTRADE**                                                                                                           **Oxford, MS**
IT Intern | *PowerShell, MS Server 2022, MS Azure, C#, C++*                                               08/2023-05/2024
- Reimage, reconstruct, construct, and troubleshoot staff computers
- Use PowerShell scripting to monitor system health and interact with REST APIs, generating ticket reports 150% faster

**CORELOGIC**                                                                                                        **Oxford, MS**
Software Engineering Intern | *Knockout.JS, C#, .NET, MySQL*                                             06/2023-08/2023
- Built a help desk tool that monitored the document delivery process for troubleshooting using .NET and Knockout.js
- Project increased support productivity on document delivery issues by 85%

## PROJECTS

**FITNESS FIGURE (08/2023 - 05/2024)**
*Web Tech Stack: Typescript, Next.js, React, MongoDB | Mobile Tech Stack: Flutter/Dart, Go, Firebase Auth, gRPC, SQL*
- Launched MVP with a team of 3, supporting over 500 daily interactions across web and mobile
- Orchestrated RESTful API design, SQL database management, and frontend design
- Organized project management and oversaw over 200+ commits and 80,000+ lines of code

## TECHNICAL SKILLS

- Languages/Frameworks: Java, C#, C++, Python, JavaScript, PHP, Go, Dart, CUDA, React, Node, NET, Flutter
- Tools & Databases: SQL, MongoDB, Git, MS Azure Server, AWS, Bash, gRPC, GraphQL

## LEADERSHIP

**HACK BETA**
*Director of Logistics 2023-2024*
- Co-organized the University of Mississippi's first official hackathon, attracting 60+ participants and local sponsors
- Built internal event-management tools and led team communications across departments

**OLE MISS ESPORTS**
*Vice President 2021-2022 | Team Chair 2020-2021*
- Oversaw the planning and execution of large-scale collegiate esports events reaching 5,000+ live and virtual viewers
- Managed team operations and served as liaison with university stakeholders and national esports partners