

# FREDRIC “REID” McLAIN

Macon / Kennesaw, GA | 470-398-7979 | Freidmclain@gmail.com | linkedin.com/in/reid-mclain/

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## PROFILE

Economics graduate with hands-on experience in quantitative research, data visualization, and applied program management. Skilled in R, ggplot2, logit regression, and decision tree modeling across large-scale datasets. Currently building data tools, workforce reports, and interactive web applications that translate economic data into actionable insights.

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## EDUCATION

### Mercer University, Stetson-Hatcher School of Business

Macon, GA

B.B.A. Economics | GPA: 3.62 | Dean's & President's List

May 2025

- Relevant coursework: Econometrics, Probability & Statistics, Quantitative Analysis, Game Theory, Complexity Economics, Linear Algebra, Calculus I & II, Programming for Engineers
- Eagle Scout — Boy Scouts of America (2019); earned by fewer than 4% of scouts

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## PROFESSIONAL EXPERIENCE

### Greater Macon Chamber of Commerce

Macon, GA

Programs & Strategies Manager

May 2025 – Present

- Built county Workforce Asset Map — interactive web visualization with live data dashboard; automated data collection via Python scripts; custom front end in HTML, CSS, and JavaScript
- Produced workforce and business environment data reports to support Chamber initiatives and stakeholder decisions
- Co-launched workforce attraction initiative with MakeMyMove, creating a \$7,050+ incentive package for new residents
- Supporting fundraising and planning for a workforce development initiative targeting up to \$5M in funding
- Resolved website codebase issues and streamlined digital marketing strategy across CMS and email platforms
- Coordinate logistics and stakeholder execution for monthly events including vendor management and timeline oversight

### Center for Study of Economics and Liberty (CSEL), Mercer University

Macon, GA

Liberty Fellow / Research Scholar

October 2023 – May 2025

- Awarded \$2,000 competitive research grant; selected by PhD faculty committee from applicant proposals
- Analyzed World Values Survey (hundreds of thousands of observations) in R: ggplot2, logit regression, and machine learning including decision trees
- Produced three research papers from large-scale data; presented findings at academic conference
- Managed center website, social media, and email outreach — grew engagement 30% over prior period

### Mercer on Mission: Rwanda

Macon, GA / Kigali, Rwanda

Field Team Member — Business Development

January 2022 – June 2023

- Conducted pre-deployment economic analysis of Rwanda's business climate to inform workshop strategy
- Delivered workshops on accounting fundamentals, budgeting, and revenue optimization to 20+ small business owners
- Partnered with local entrepreneurs to develop business plans, financial projections, and promotional strategies

### ReadyReliableRefurbs (Self-Employed)

Remote / Marietta, GA

Founder & Operator — E-Commerce Electronics Refurbishment

August 2021 – 2024

- Founded and operated an e-commerce business sourcing, refurbishing, and reselling consumer electronics via eBay
- Applied structured diagnostics and component-level repair; used 3D design and FDM printing to fabricate custom parts
- Managed inventory tracking, pricing analysis, and P&L across product categories

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## SKILLS

**Programming & Data:** R (Intermediate) | Python (Basic-Intermediate) | HTML / CSS / JavaScript | ggplot2 | Logit Regression | Machine Learning (Decision Trees) | C++ (Basic)

**Tools & Software:** Excel (Advanced) | Tableau | Google Workspace | Canva | WordPress | AutoCAD / Solid Modeling | 3D Printing (FDM)

**Analytical:** Economic Analysis | Quantitative Research | Data Visualization | Statistical Modeling | Technical Report Writing | Survey Data Analysis | Cross-domain Synthesis

**Soft Skills:** Project Coordination | Stakeholder Communication | Community Engagement | Cross-cultural Communication | Adaptability

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## HONORS & AWARDS

Outstanding Award in Research — Mercer University

2025

CSEL Research Grant (\$2,000) — Center for Study of Economics & Liberty

2023–2025

Dean's List / President's List — Mercer University

Multiple semesters

Eagle Scout — Boy Scouts of America

2019

National Honor Society

2020