Verdie A. Craig

✉ craigverdie@gmail.com | 📞 (606) 356-3701

🌐verdie-craig-portfolio.onrender.com | github.com/VerdieCraig | linkedin.com/in/verdie-craig

Summary

Full-stack software engineer with hands-on experience developing and deploying web, desktop, and mobile applications. Skilled in C#, Python, JavaScript, and modern frameworks like .NET MAUI, React, and Node.js. Passionate about writing clean, maintainable code and building solutions that are reliable, scalable, and user-focused.

Technical Skills

- **Languages:** C#, Python, JavaScript, TypeScript, SQL, HTML, CSS
- **Frameworks & Libraries:** .NET MAUI, Blazor Hybrid, React, React Native, Node.js, Express, Entity Framework Core
- **Databases:** SQL Server, MongoDB Atlas, PostgreSQL, Supabase
- **Tools & Platforms:** Git, GitHub, Visual Studio, VS Code, Render, Vercel, PowerShell, Git Bash
- **Development Areas:** Full-Stack Development, Cross-Platform Applications, RESTful APIs, Data Validation, Cloud Deployment, CLI Applications
- **Other:** Agile Workflows, Technical Documentation, MS Office

Professional Skills

- Written & Oral Communication
- Organization & Attention to Detail
- Problem-Solving & Group Facilitation
- Public Speaking & Mentoring

Languages

- English (Native)
- Spanish (Proficient – Written & Spoken)
- French (Beginner)
- Portuguese (Beginner)

Projects

IdeaFile

MERN Stack Full-Stack Web App

- Created a full-stack web app for capturing and organizing project ideas using React, Node.js, Express, and MongoDB Atlas.
- Designed responsive UI with reusable components, implemented RESTful API, and deployed via Render for public access.
- Integrated GitHub for version control and agile iteration.

Smart Personal Finance Analyzer

Python CLI Application

- Built a command-line finance analyzer for parsing and validating CSV transactions.
- Implemented robust error handling, modular code design, and reusable functions for accurate financial summaries.

RecipeBox

React Native + Supabase App

- Rebuilding a cross-platform recipe manager with React Native and Supabase.
- Implements email authentication, user-specific recipe storage, and image uploads.
- Focuses on shared web/mobile UI, clean architecture, and cloud-connected data management.

Education & Training
Code Kentucky – Generative AI Pathway
Certificate of Completion, October 2025

Code Kentucky – Software Development Pathway
Certificate of Completion, April 2025

MBTI® Certified Practitioner – GS Consultants
Issued July 2019
Credential ID: MBTI-2019-GS00099

Rutgers University
PhD, Geography
MS, Geography

University of Kentucky
BA, Education

Employment
Self-Employed – Junior Software Developer
March 2025 – Present
- Designed and built full-stack and cross-platform applications, including a financial CLI tool, recipe manager, and idea-tracking web app.
- Applied Agile principles, iterative development, and version control with Git/GitHub.
- Deployed applications to the cloud and emphasized testing, validation, and maintainability.

Morehead State University – Geography Faculty Member
August 2002 – July 2025
- Taught in-person and online courses from general education to graduate-level seminars.
- Mentored students and supervised research projects at both undergraduate and graduate levels.
- Led curriculum development, coordinated academic programs, and served in leadership roles.
- Conducted interdisciplinary research and delivered presentations at academic conferences and invited events.