**Verdie A. Craig**

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

🌐 [github.com/VerdieCraig](https://github.com/VerdieCraig) | [linkedin.com/in/verdie-craig](https://www.linkedin.com/in/verdie-craig/)

**Summary**

Detail-oriented software developer with a passion for problem-solving and building practical, user-focused applications. Skilled in full-stack development using C#, Python, JavaScript, and SQL, with hands-on experience in cross-platform development, RESTful APIs, and cloud deployment. Recent projects include a personal finance analyzer in Python, a full-stack MERN app for idea management, and a cross-platform Blazor Hybrid recipe manager. Brings strong organization, communication, and mentoring skills from a prior career in higher education. Committed to continuous learning, collaborative development, and delivering accessible, scalable tech solutions.

**Technical Skills**

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

**Professional Skills**

* Instructional Design (Face-to-Face & Online)
* Teaching & Curriculum Development
* Quantitative & Qualitative Research
* Assessment Design & Evaluation
* 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 responsive web application for capturing and organizing project ideas.
* Designed and connected a RESTful API with MongoDB Atlas, Express, React, and Node.js.
* Deployed the full stack to Render, integrating GitHub version control and agile iteration

**Smart Personal Finance Analyzer** *Python CLI Application*

* Developed a command-line tool to parse and analyze CSV files of financial transactions.
* Implemented robust error handling, user prompts, and data validation to support accurate reporting.
* Emphasized clean code, reusable functions, and modular design.

**RecipeBox** *.NET MAUI Blazor Hybrid App*

* Built a cross-platform desktop and mobile application for managing personal recipes.
* Implemented full CRUD functionality with local storage.
* Leveraged C#, .NET MAUI, and Blazor Hybrid to deliver a seamless user experience.  
  .

**Education & Training**

**Code Kentucky – Artificial Intelligence Pathway** *In Progress*

**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, version control with Git/GitHub, and cloud deployment practices.
* Continued self-directed learning in modern frameworks and tools including React, .NET MAUI, and MongoDB Atlas.

**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.