

Brittany Parker

Grand Rapids, MI

barker49442@gmail.com

231-329-3682

From console calculators to AI-powered tools. From coursework to real-world collaboration. A builder who never stops learning.

CURRENT FOCUS

Engineering Collaboration

Contributing to an education tech platform with software engineers. Weekly meetings, feature development, shipping real code.

AI & Machine Learning

Taking courses and building AI-powered tools. Exploring practical ML applications in software development.

CS Fundamentals

Deep-diving into data structures and algorithms to strengthen foundation for complex technical challenges.

TECHNICAL GROWTH PATH

4

AI & Collaboration (Current)

- AI/ML coursework and tool development
- Contributing to education platform with engineering team
- Data structures and algorithms deep dive

3

Web Development (Self-Taught)

- HTML, CSS, JavaScript
- Building web interfaces
- Modern front-end development skills

2

Desktop & Game Development

- Desktop Apps: Finance Tracker, Weather App, Notes
- Game Dev: 2D/3D platformers, physics, rendering
- GUI development and system architecture

1

C# Foundations (Davenport)

- Console apps: Calculator, Todo, Password Gen
- Dependency Injection, Separation of Concerns
- Object-oriented programming fundamentals

EDUCATION

Davenport University

2015–2019

Computer Science Coursework — Visual Studio, C# programming, software design principles

Collegiate Athlete — Track & Field

Invited to compete in Australia during senior year of high school; later ran college track. Developed discipline, performance optimization, and competitive mindset.

PROFESSIONAL EXPERIENCE

Deployment Technician — MCPc

2019–2020

Enterprise Windows 10 deployments for Meijer, Steelcase, Spectrum. Client coordination, security config.

GOA Lead — Avflight

2020–2021

Team leadership, safety compliance, operational coordination in high-pressure aviation environment.

Customer Service — Randstad

2024

Benefits support with clear communication, data accuracy, empathetic problem-solving.

TECHNICAL SKILLS

| | | | |
|---------------------|--|-----------------|---|
| Languages | C# (Primary), JavaScript, HTML, CSS, Java | Concepts | OOP, Dependency Injection, Modular Design, Separation of Concerns |
| Applications | Desktop GUI, Game Dev (2D/3D), Web Development | Tools | Visual Studio, Git, Windows Imaging, MS Office |

I've built my technical foundation through coursework, self-study, and hands-on projects. I've delivered for enterprise clients, developed communication skills in customer-facing roles, and proven I can balance work, learning, and raising two children—while continuing to grow.

Now I'm ready for an environment that will accelerate that growth. Ready to learn from experienced consultants, work on real client projects, and become the software developer I've been building toward.