Hunter B. Baker

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EDUCATION

James Madison University   **Aug 2023 - Dec 2025**

Bachelors, Computer Science | GPA 3.66   Harrisonburg, Virginia

- Honors: Cum Laude, President's List, Dean's List
- Member of *Upsilon Pi Epsilon* (Computer Science Honor Society) and *Alpha Lambda Delta*
- Relevant coursework: Data Structures & Algorithms, Operating Systems, Computer Systems 1 & 2, Software Engineering, Database Systems, Web Development, and Applied Algorithms

Laurel Ridge Community College   **Aug 2020 - Aug 2023**

Associates, General Studies | GPA 4.0   Middletown, Virginia

- Honors: Summa Cum Laude, President's List

EXPERIENCE

Tough Cents: A Financial Web App

- Collaborated with 4 other students to deliver full-stack features on schedule.
- Designed and implemented a scalable PostgreSQL schema to support future growth.
- Built dynamic web interfaces and backend services using Node.js and Flask.
- Integrated Google Gemini to parse user-uploaded images and generate context-aware AI responses.

beastcode: A LeetCode Discord Bot

- Designed and deployed a customizable Discord bot that delivers daily coding problems and contest alerts.
- Implemented the Observer pattern to notify servers based on individual settings.
- Maintained a live production service, debugging user-reported issues and API edge cases.

NavSys: A Navigation System

- Built a navigation system using MVC, Strategy, and Observer patterns for extensibility.
- Implemented Dijkstra's and Bellman-Ford algorithms for dynamic routing with GPS data.
- Added map matching and route relocation to adapt paths in real time.

Forgotten Paths

- Designed, developed, and published a complete puzzle game in 96 hours for GMTK 2025.
- Structured complex gameplay logic using State and Component patterns.
- Ranked top 6% out of 9,500+ entries.

EMPLOYMENT

Wisetek Solutions   **July 2021 – Apr 2023 & May 2024 - March 2025**

Data Entry Specialist   Winchester, Virginia

- Led, trained, and coordinated a 6-person data-entry team, ensuring accuracy and on-time completion of work.
- Spearheaded process improvements adopted across four departments, increasing efficiency and reducing rework.
- Authored and maintained onboarding and training documentation, reducing ramp-up time for new hires.

SKILLS & CERTIFICATIONS

Programming Languages: Python, Java, C, C#, Rust, JavaScript
Web Technologies: HTML, CSS
Frameworks & Tools: Git, Linux, Godot
Databases: PostgreSQL
Methodologies: Agile / Scrum
Certifications: Python Specialist, SQL Specialist, Intercultural Skills