Kevin Bassett

Columbia, MD 21045

📞 240-701-8016 ✉ kevinbassett11@gmail.com

Education

University of Maryland   **August. 2022 – May 2026**
Computer Science B.S., Applied Mathematics B.S.   *College Park, MD*

Relevant Coursework
- Algorithms
- Web Application Development
- Computer Systems
- Organization of Programming Languages
- Advanced Calculus
- Linear Algebra

Experience

SAIC   **June 2025 - Present**
Technical Intern II   *Hybrid - Reston, Virginia*
- Collaborated on ROI models and automation roadmaps for FAA Help Desk processes; contributed to presentation of prototype to market executives
- Authored proposal content for an $8B / 20-year NSF contract, including an innovations–benefit–timeline matrix used in the final submission
- Produced Gate 1 reviews for three EPA opportunities (MAINES, ESSET, ITED), analyzing incumbents and win strategies; presented two directly to senior executives
- Collaborated on Power BI dashboards for Department of the Interior programs to track burn rate and invoice progress, improving budget monitoring and client transparency

Data Annotation   **June 2024 - Present**
AI Trainer - Software Validation (Freelance)   *Remote*
- Validated AI-generated code outputs across Python, Java, and C, ensuring correctness, efficiency, and edge-case coverage
- Instructed LLMs on best practices in software engineering, improving accuracy and adherence to user requirements.
- Designed prompt-based test cases to benchmark model performance before launch
- Reviewed and flagged unsafe or low-quality responses, enhancing system reliability and compliance

University of Maryland   **August 2024 - December 2024**
Undergraduate Teaching Assistant   *College Park, Maryland*
- Tutored undergraduate students in core math concepts by breaking down complex problems into step-by-step methods
- Proctored and went over exams for 40+ students, ensuring fairness and compliance with university standards
- Graded students' completed classwork.
- Maintained course records and assignments in the University's Enterprise Learning Management System (ELMS)

Projects

Personal Portfolio Website
Next.js (App Router), TypeScript, TailwindCSS, Vercel   *[Live] | [Code]*
- Built and deployed a responsive portfolio with reusable components and clean routing using **Next.js + TypeScript**.
- Styled with **TailwindCSS**; deployed on **Vercel** with CI from GitHub and strong Lighthouse scores.

Task Manager Application
Next.js (Route Handlers), TypeScript, MongoDB Atlas, TailwindCSS, Vercel   *[Live] | [Code]*
- Developed a full-stack task manager with persistent **CRUD** (create, list, toggle complete, delete) via Next.js API routes.
- Stored data in **MongoDB Atlas**; responsive UI in **TypeScript + TailwindCSS**; deployed on **Vercel**.

Certifications

- **CompTIA Security+**   (July 19, 2023)

Technical Skills

Languages: Python, Java, C
Frameworks / Libraries (Familiar): Next.js, React, TailwindCSS, MongoDB Atlas
Tools: Git, Linux, VS Code
Additional Familiarity: Matlab, OCaml, Rust

Additional

- **Languages:** Spanish (Fluent), Japanese (Conversational)
- **Awards:** Eagle Scout (Boy Scouts of America, Apr 2022)