

KEVIN BASSETT

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Education

University of Maryland

Computer Science B.S., Applied Mathematics B.S.

August. 2022 – May 2026

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

- Developed ROI models and automation roadmaps for FAA help desk processes; presented feasibility prototype to executives to reduce support workload
- 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
- Built 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

React, TypeScript, TailwindCSS, Next.js, Vercel

- Built and deployed a responsive portfolio showcasing resume highlights and projects using React + TypeScript
- Implemented a markdown-powered blog section and optimized design with TailwindCSS; deployed on Vercel with high Lighthouse performance scores

Task Manager Application

React, Node.js, Express, MongoDB

- Developed a fullstack task management app with user authentication and persistent CRUD task storage
- Designed a React frontend with task categories and due dates; integrated Node.js/Express API with MongoDB Atlas, deployed on Heroku

Certifications

CompTIA Security+

July 19, 2023

PDF Verification

Technical Skills

Languages: Java, C, Python

Tools/Frameworks: Eclipse, Linux, VS Code

Familiar With: Matlab, OCaml, Rust

Awards

* **Eagle Scout (Boy Scouts of America)**

PDF Verification

April 14, 2022

Troop 874: Ellicott City, MD