

# UTSAV KAFLEY

(814) 251-2125 ◊ utsavkafleysoftware@gmail.com ◊ utsavkafley.com ◊ Raleigh, NC

## EXPERIENCE

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### Software Engineer

Apr 2025 - Apr 2026

Pendo

- Built and shipped customer-facing features in Vue.js and JavaScript, collaborating with design and product to deliver responsive, accessible UI components.
- Designed and implemented an AI agent in Python using LangGraph, orchestrating multi-step tool-calling workflows to automate in-product user guidance tasks.
- Integrated the agent with FE via streaming APIs, reducing manual workflow time for end users.
- Adopted AI developer tooling; integrated LLM-assisted workflows into day-to-day development to accelerate iteration and code quality.

### Software Engineer

Jun 2023 - Apr 2025

BAE Systems

- Developed geospatial solutions in JavaScript, TypeScript, React, and Redux for defense, intelligence, and homeland security customers.
- Built web services and RESTful APIs in Java and Python, containerized with Docker and deployed via Kubernetes for orchestration.
- Led adoption of RabbitMQ for live geospatial data streaming, using web workers and Protocol Buffers to cut latency and improve throughput.

### Software Engineer Intern

May 2022 - Aug 2022

XPO Logistics

- Built user-facing features in JavaScript, Angular, and RxJS against .NET RESTful APIs and MySQL, including SQL scripts and stored procedures.

### Software Engineer Intern

May 2021 - Aug 2021

Humana

- Shipped user-facing features in TypeScript and Vue.js with TDD (Jest, Cypress), and contributed to .NET backend services on MySQL in a pair-programming environment.

### Supply and Logistics Management

Mar 2015 - Jun 2020

U.S. Air Force

- Oversaw daily shift operations in an aircraft maintenance unit, providing logistics support to 20+ aircraft, aircrew, and ground technicians.

## SKILLS

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**Languages:** JavaScript, TypeScript, Python, Java, SQL

**Frontend:** Vue.js, React, Redux, Angular, RxJS

**Backend:** Node.js, .NET, RESTful APIs, RabbitMQ, Protocol Buffers

**Cloud & DevOps:** AWS, Azure, Docker, Kubernetes, CI/CD (GitHub Actions, Jenkins, GitLab CI)

**AI/ML:** LangGraph, LLM tool-calling, agentic workflows

**Testing:** Jest, Cypress, Playwright, TDD

## EDUCATION

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### Computer Science, B.S.

May 2020 - May 2023

Pennsylvania State University