Jeffkim Kimo

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EDUCATION

Alfred University — Alfred, NY
Bachelor of Arts in Computer Science, Minor in Film Studies — *Aug 2025 – May 2029*
- **Relevant Coursework and Skills:** Object-Oriented Programming (OOP), Data Structures and Algorithms, Calculus I, Computer Science I

TECHNICAL SKILLS

Programming Languages: Python, C++, JavaScript, HTML/CSS, Swift
Frameworks/Tools: FastAPI, Jinja2, React, Git, VS Code, SwiftUI, ThreeJS, HarperDB
Creative Tools: Adobe Premiere Pro, After Effects, Photoshop, Blender, DaVinci Resolve

EXPERIENCE

Marketing Intern — Jan 2026 – Present
Alfred University — *Alfred, NY*
- Produce, edit, and manage **digital media assets** (video, graphics, short-form content) for multiple university divisions, supporting branding, events, and student outreach initiatives.
- Collaborate with faculty, staff, and communications teams to translate **organizational goals** into visual storytelling aligned with university brand guidelines.
- Optimize content workflows using **Adobe Creative Suite** and analytics feedback to improve engagement across social and web platforms.

Camera Operator, Prunty-Russo Media Lab — Aug 2025 – Present
Alfred University — *Alfred, NY*
- Operate professional **camera, audio, and lighting systems** for live university events, lectures, and forums under strict real-time reliability constraints.
- Diagnose and troubleshoot **audiovisual hardware and signal issues** during live productions to ensure uninterrupted event delivery.
- Coordinate with event organizers and technical staff to set up, test, and break down equipment efficiently while maintaining broadcast-quality standards.

PROJECTS

TotalSteps – iOS App | *Swift, SwiftUI, HealthKit* — Winter 2025
- Developed a native **iOS application** using **Swift** and **SwiftUI** that visualizes a user's **lifetime step count** by securely accessing Apple Health data.
- Engineered logic to **merge step data** from both iPhone and Apple Watch while preventing **double counting**, ensuring accurate long-term health tracking.
- Implemented a clean, reactive UI with SwiftUI to present aggregated metrics in a clear and intuitive format, emphasizing usability and performance.

WhatLog? | *Python, React, FastAPI, HarperDB* — Winter 2025
- Designed and built a **full-stack web application** for logging movies and music consumption, prioritizing **personal tracking** over public ratings or reviews.
- Developed a **React frontend** and **FastAPI backend** to fetch metadata from **TMDB** and **Last.fm**, enabling users to create and manage watchlists and listenlists.
- Implemented persistent storage with **HarperDB**, logging entries with timestamps and structured metadata to support long-term user history and data retrieval.
- Focused on modular system design and API separation to improve maintainability, scalability, and future feature expansion.

LEADERSHIP AND PROFESSIONAL DEVELOPMENT

Communications Chair — Jan 2026 – Present
ColorStack Alfred University — *Alfred, NY*
- Manage and maintain the chapter's **social media systems**, planning and scheduling content to support event visibility and member engagement.
- Coordinate **internal and external communications workflows**, ensuring accurate and timely dissemination of event and program information.
- Capture and organize **multimedia assets** (photos, testimonials, event records), contributing to structured documentation and outreach archives.

ICDL (International Computer Digital Literacy) — May 2025
Certification
- Certified in core computing concepts, digital productivity tools, and **structured problem-solving fundamentals**.