

TIMOTHY WEAVER

Email: tlweave2@asu.edu Phone: 209-261-5308

Website: www.timothyweaver.com LinkedIn: [linkedin.com/in/timweaversoftware](https://www.linkedin.com/in/timweaversoftware)

SUMMARY

Software Engineer with Bachelor of Science in Software Engineering (3.83 GPA) currently pursuing Master of Computer Science at Arizona State University. Successfully developed and deployed full-stack web applications including AI-powered video generation platform. 18+ years of business operations experience with proven leadership, problem-solving, and client relationship skills. US Army veteran.

TECHNICAL PROJECTS

VidlyAi.Com - Video Generation Platform

Dec 2024 - Present

- Designed and developed full-stack AI video generation platform
- Built RESTful API using Spring Boot with PostgreSQL database
- Implemented responsive React frontend with mobile-first design
- Integrated FFmpeg for server-side video processing

Field Day Project - Capstone

Jun 2024- Jun 2025

- Maintained critical medical equipment ensuring optimal performance
- Served as Department Head at Mt. Zion Hospital, San Francisco
- Implemented preventive maintenance programs
- Managed equipment budgets and vendor relationships

WORK EXPERIENCE

Business Owner & Operator, Stokers

2003 - 2020

- Founded and managed successful motorcycle service business
- Implemented digital inventory and customer relationship systems
- Managed team of technicians and support staff
- Developed training programs maintaining high satisfaction

Clinical Engineer, Stanford University Hospital

1995 - 2002

- Maintained critical medical equipment ensuring optimal performance
- Served as Department Head at Mt. Zion Hospital, San Francisco
- Implemented preventive maintenance programs
- Managed equipment budgets and vendor relationships

EDUCATION

Master of Computer Science

Aug 2025 - Dec 2026

Arizona State University

- Currently Enrolled

Bachelor of Science in Software Engineering

Jan 2021 - May 2025

Arizona State University

- Final CGPA: 3.83

MILITARY

United States Army

1990- 1994

- Served with distinction at Walter Reed Medical Hospital
- Received two Army Achievement Medals for meritorious service

KEY SKILLS

- Java, C++, JavaScript, Python, SQL
- Spring Boot, React, Node.js
- PostgreSQL, MySQL, MongoDB
- Git, Docker, Linux
- Agile, Object-Oriented Design
- Problem solving
- Attention to detail
- Team collaboration