

COUGAR BELLINGER

SOFTWARE ENGINEER



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PROFESSIONAL OVERVIEW

Software Engineer with 5+ years of experience leading social impact initiatives and managing complex technical projects. Proven track record of producing over 300 community events, including innovative STEAM education programs for underserved communities through Human Impact Productions. Combines strong technical foundation with exceptional project management skills and a passion for leveraging technology for social good.

WORK EXPERIENCE

Co-Founder and Assistant Executive Producer

Human Impact Productions | Tucson AZ | 2024 - Present

- Aid in decision making for creating and managing project budgets.
- Coordinate event planning and logistics for reproducible large-scale events.
- Run and manage live production systems on event days.

Co-Founder and Producer

Arizona Bowl RAAVOLUTION Festival | Tucson AZ | 2016 – Present (Yearly event)

- Manage communications with over 60 local organizations and non-profits to plan event logistics.
- Oversee a team of volunteers and workers to setup preparations and provide trainings before the day of the event.
- Direct live audio production and performance schedules, provide accommodations for event vendors, and guide a large parade within a specified time slot on event day.

Instructional Technology Student Worker

University of Arizona, College of Education | Tucson AZ | 2022 - 2025

- Install and maintain instructional technology systems in local classrooms.
- Help students and faculty with issues relating equipment checkouts, poster printing, and technical difficulties.
- Collaborate in a team environment to manage and troubleshoot audio and video systems for live event productions.

FEATURED PROJECTS

For my full project portfolio, please visit <https://cougarbellinger.github.io>

SFWE 402: DevSecOps Semester Project

Developed a personal financial management system, applying DevSecOps methodology, CI/CD with GitLab, and Docker.

SFWE 403: Project Management Semester Project

Developed a pharmacy management system utilizing Agile Scrum methodology and Jira for project tracking.

EDUCATION

Bachelor's degree

Software Engineering,

University of Arizona

May 2026

SKILLS

- Assembly Programming
- Full Stack Development
- Project Management
- Agile / Scrum methodologies
- DevSecOps
- CI / CD
- Linux / Unix
- Java, Python, C/C++, C#, HTML/CSS, Typescript, SQL

ACHIEVEMENTS

Award for Excellence in Aerospace System Design

Honeywell

2025, Craig M. Berge Design Day

Award for Best UAS Design

Frank L. Broyles

2025, Craig M. Berge Design Day

Outstanding Youth in Philanthropy Award

Association of Fundraising Professionals

2018

Up and Coming Musician of the Year

Tucson's Musicians Museum

2018