

Jake Evans

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EDUCATION

Clemson University

2022 — 2026

B.S. Mechanical Engineering

EXPERIENCE

Techtronic Industries

Project Engineer

JUN 2026 — PRESENT

Engineering Intern (year-round)

MAY 2024 — JUN 2026

- Design engineer on push mower programs, modeling and detailing parts in Siemens NX.
- Run DFMEA on new designs and lead root-cause investigations during production trials.
- Coordinate design decisions across product management, quality, finance, and industrial design.

Townville Baptist Church

Music Minister

NOV 2024 — PRESENT

Tech Director

NOV 2024 — PRESENT

- Plan and lead weekly worship for a congregation of roughly 70, directing a live band and vocalists.
- Modernized twenty-year-old sound, presentation, and lighting systems against a written plan, sourcing replacement gear through a mix of donations and church funding, and built the church's livestream.
- Documented the setup and wrote a Sunday run list so services stay reliable without me; trained new volunteers.
- Built and operate a service-metrics dashboard tracking attendance, song history, and volunteer rosters.

Songwriter / Performer

2022 — PRESENT

Pendleton High School

FEB 2026 — PRESENT

Assistant Coach, Varsity & JV Goalkeepers

Independent Developer

2026 — PRESENT

Web applications & AWS infrastructure

- Designed and deployed an AWS-native data platform — Lambda, S3, and scheduled cloud routines — architected and operated solo.
- Ship and maintain two production web applications, including a metrics dashboard in active use by a 175-year-old church.

CERTIFICATIONS

Six Sigma Green Belt

DEC 2025