

ERIK DALTON FRANKLIN

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github.com/fings413
erikfranklin.work

U.S. ARMY VETERAN | Former Member of the U.S. Army Field Band

Full-stack developer who built custom software powering a small business generating \$500K+ annually.
Background in interaction design and information architecture.

TECHNICAL SKILLS

JavaScript / TypeScript • Node.js • Next.js • Python • React
HTML/CSS • Tailwind CSS • PostgreSQL • REST APIs • Git

SOFTWARE PROJECTS

Operations Management Platform | Patterson Park Academy of Music

React • Node.js • PostgreSQL • REST APIs: PayPal • Twilio • Google • MailChimp

- Built a custom full-stack ERP-style platform supporting daily operations for a 300+ client organization
- Designed relational database schema supporting scheduling, billing, enrollment, and marketing workflows
- Integrated third-party APIs (PayPal, Twilio, Google, Mailchimp) to automate workflows

Music Website & Digital Storefront | www.erikfranklin.net

React • Node.js • PostgreSQL • Stripe API github.com/fings413/composer-site

- Designed and built a full-stack digital storefront for selling sheet music and digital products
- Implemented searchable catalog with filtering and product metadata management
- Built custom shopping cart and checkout workflow integrating Stripe API for secure payments
- Developed admin tools for managing product catalog and digital file storage

PROFESSIONAL EXPERIENCE

Co-Founder + Director | Patterson Park Academy of Music

2020 – present

- Scaled organization from launch to 300+ students and \$500k+ revenue within 5 years
- Design internal systems supporting operations

Co-Founder + Director | Indiana Clarinet Experience

2014 – present

- Founded weeklong summer music camp for students ages 12-18
- Built digital presence and communications infrastructure

The United States Army | U.S. Army Field Band

2016 – 2020

- Member of premier national touring ensemble performing 100+ concerts annually
- Managed YouTube channel as part of social media team (500K+ subscribers)

EDUCATION

M.S. Interaction Design + Information Architecture (*in progress*) | UNIVERSITY OF BALTIMORE

D.M., M.M. Clarinet Performance | INDIANA UNIVERSITY JACOBS SCHOOL OF MUSIC

B.M. Clarinet Performance, *magna cum laude* | FURMAN UNIVERSITY