

Henry Fellerhoff

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EXPERIENCE

Software Engineer II, Beacons ([Site](#)) June 2022 – Present

- Led development on AI Email features, growing sent email broadcasts by 2X in 3 months
- Spearheaded migration to TypeScript, tackling architectural problems and creating effective documentation
- Worked across the stack, contributing to apps like Media Kits, Beacons for Managers, Email Marketing, Link in Bio, and more

Software Engineering Intern, Dendron ([Site](#)) May 2021 – August 2021

- Built graph display in Next.js supporting thousands of notes and drafted design documents for features
- Worked in a fast-paced open-source environment, communicating with and building for thousands of users

Co-Founder, Modern.fm ([Site](#)) August 2020 – Present

- Built custom order management and e-commerce system to sell instrumental loops to music producers
- Created an access portal for customers to view all orders and download products
- Collaborated with co-founders on marketing, product design, and administrative tasks

Fellow, MLH Fellowship ([Site](#)) October 2020 – December 2020

- Built proof-of-concept Learning Management System in collaboration with a small team
- Led frontend development, designing and implementing interfaces to view courses, take quizzes, and fulfill other LMS functionality

PROJECTS

Open IPA ([Site](#)) - React, Next.js, Typescript, Supabase (Auth, PostgreSQL) December 2019 - Present

- Built web app that helps roughly 8.5k users a month transcribe French and Latin text into IPA (International Phonetic Alphabet)
- Features a visual admin editor, realtime feedback, in-depth explanations for each phoneme, and more

Listen Together ([Site](#), [Github](#)) – React, Typescript, Firebase (Database, Functions), Node, Express Spring 2021

- Built web app enabling groups of friends to listen to songs on Spotify together
- Supports playback control and synchronous listening between multiple people

TECHNICAL SKILLS

Languages: JavaScript/TypeScript, Python, SQL, HTML, CSS, Java

Technologies: React, Next.js, React Native, Firebase, PostgreSQL, GraphQL, Node.js, Git/Github

EDUCATION

Loyola University Chicago August 2018 - May 2022

BS Computer Science, BA Music (Vocal Performance)

GPA: 3.86 / 4.0

Awards: Dean's List

Courses: Data Structures and Algorithms, Object-Oriented Programming, Discrete Structures, Programming Languages, Computer Systems, Design/Analysis Computer Algorithms, Technical Writing, Open Source