ALEX MARTIN

SOFTWARE ENGINEER - NASHVILLE, TN & REMOTE

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A BIT ABOUT ME

I was born and raised in Nashville, TN. I was always curious about how things worked, wondered if I could improve them, and what contraptions I could make myself. I dove into analog circuit design, first with guitar effects pedals, and ultimately with amplifier design and repair. I'm a tinkerer at heart, and I believe I was always doomed to be an engineer. Following my career in analog circuits, I fell in love with what I'd call their digital counterparts - JavaScript modules, Python scripts, and shell commands. I have yet to tire of learning new skills, I look forward to a career in designing, building, and maintaining powerful and meaningful codebases.

PROFFESIONAL EXPERIENCE

Associate, Outreach Innocation

Lyft 2019 - 2021

- Overhauled team metrics tracking with Google App Script, SQL and Mode
- Selected to pioneer & design new Fleet Outbound Acquisition Team
- Selected to join the Lux Black team in January 2020
- Subject matter expert for spreadsheets, automation, and process design
- Most Impactful Conversation Award, December 2019, August 2020
- Most Incremental Activations Award, January 2020

Electronics Technician

Nashville Amplifier Service 2017 -2019

- Repaired guitar, bass, and loudspeaker amplifiers, tube and solid state
- Constantly learned new and in-depth aspects of electronic circuit design
- Developed systems for task delegation, priority management, and inventory
- Created new client tracking system, reduced overdue work to nearly zero

Music Supervision

35Sound 2013 - 2017

- Administrative, editorial, and recording engineering for film and television
  - *I Saw The Light* (Sony Pictures Classics, 2016) - Music Coordinator, 2nd engineer
  - *Soundbreaking* (PBS, 2016) - Assistant Music Producer
  - *Still The King* (CMT, 2016-2017) (Seasons 1 & 2) - Music Editor
  - *Soundtracks* (CNN, 2017) - Music Coordinator

TECHNICAL EXPERIENCE

Nashville Software School 2021
- 6 month Full Stack Web Development Bootcamp
- HTML/CSS/JavaScript, React, Python, Django
- Git & Github codebase & task management
- Collaborative coding & solo app development

The Web Developer Bootcamp - Colt Steele - 2020
- 63 hour Udemy course focused on a fullstack CRUD app
- HTML/CSS/JS, Node.js, Express, EJS, MongoDB

Automate The Boring Stuff with Python, Al Sweigart

Eloquent JavaScript, Marijn Haverbeke

PROJECTS

TipHat - NSS Front End Capstone

- A solo React app that raises awareness about artist compensation in the streaming age
- A user can generate a personal listening report based on their listening history from the last.fm API
- Each line shows the artists's payout based on the user's streaming service, and compares that amount to other potential revenue sources (CD & LP sale, ect.), calculating a suggestion donation to an artist
- Tech Stack:
  - React, for a light-weight and responsive UI
  - Material-UI, for a consistent styling palette
  - json-server, for local data storage

EDUCATION

Kenyon College 2013

BA, MUSIC THEORY & COMPOSITION

Montgomery Bell Academy 2009