Logan Beckham

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Github ✦ Portfolio ✦ LinkedIn

SOFTWARE DEVELOPMENT PROJECTS

WSHLST

- Utilized PostgreSQL, Python, Django, and React to build a full-stack application where visitors can add, share, interact, and discover gift ideas.
- Designed back-end authentication to store user information and implemented a complex many-to-many relational database model to allow authenticated users to subscribe and interact with one another.

Soundcache

- Built full-stack sound bite collection site using MERN stack (MongoDB, Express, React, Node) where users can browse audio samples pulled from an external API, add them to collections, and download audio files.
- Employed bcrypt to build a password security platform and configured the application to generate and return JSON Web Tokens to effectively create and store user sessions.
- Developed a RESTful API for requests to the back-end to handle all create, read, update, and delete operations.

Unravel

- Deployed a generative music application using React and creative Javascript libraries which I designed to propagate spontaneous soundscapes and deliver lush computer generated visuals.
- Programmed algorithms and utilized randomization to construct and render melodies through the Web Audio API and exploited the K-Nearest-Number algorithm to create an audio-visualizer which uses input from the generated music to dynamically wash colorful gradients along a pixelated canvas.

PROFESSIONAL EXPERIENCE

Thrive Pet Healthcare   **June 2022 - September 2022**
Supply Chain Integrations Coordinator   *Austin, TX*

- Collaborated with software engineering team to implement new processes for compiling and organizing data which ensured accuracy and timely completion for multiple large website migration projects.
- Monitored and analyzed supply chain data to identify areas for improvement and made recommendations to upper management that enhanced efficiency and simplified the marketplace.

Texas Rent Relief Program   **April 2021 - September 2021**
Analyst   *Austin, TX*

- Processed applications and determined eligibility while guiding applicants through the process of updating and compiling application materials, improving the applicants opportunity for qualification.
- Effectively coordinated with landlords and property managers to delay dozens of eviction processes while successfully securing funding to settle rent relief issues and past due balances for participating applicants.

Freelance   **May 2018 - June 2022**
Film and TV Costumer   *Austin, TX and Los Angeles, CA*

- Conducted research, sourced costumes, managed fittings, and successfully ensured continuity and care of costumes on set for projects including Fear the Walking Dead (AMC), Walker (The CW), Clock (Hulu), and various additional commercials and narrative projects.

EDUCATION

General Assembly   **January 2023**
Software Engineering Immersive Program   *Remote*
University of Texas at Austin   **May 2018**
Bachelor of Science in Radio-Television-Film   *Austin, TX*
Bachelor of Arts in Philosophy   *Austin, TX*

SKILLS

Skills: HTML, CSS, Javascript, Python, Typescript, React, Express, Django, Node, SQL, PostgreSQL, MongoDB, Git, Github, AWS, Command Line, Heroku, Bootstrap, Material UI, Agile, Cloud Technology
Certifications: Graphic Design Certificate from the University of Texas at Austin