# Logan Beckham

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Github ✦ Portfolio ✦ LinkedIn

## PROFESSIONAL EXPERIENCE

**Vertalo**                                                                                        **August 2023 - Present**
*Software Engineer*                                                                                                *Austin, TX*

- Consistent delivery of updates to the Angular front-end codebase, creating re-usable components for features such as sort & filter, custom tooltips and drop-downs, and dynamic drag and drop data reorganization.
- Responsible for deploying all database improvements and updates to the back-end and integrated the Playwright API with our existing setup to execute automated tests defined by users through the UI.
- Production of a weekly product demo, where I demonstrate new features and explain technical developments for the purpose of education and transparency of the current progress with the apps development.

**Vertalo**                                                                                     **June 2023 - August 2023**
*Software Engineering Intern*                                                                                      *Austin, TX*

- Jumpstarted the development of a new software testing web app by contributing to the the user interface design in Figma and working with the project manager to establish a development timeline.
- Architected the front-end codebase using Angular with NGRX state management, ensuring scalability, modularity, and code reusability.
- Enhanced and refined the back-end codebase built on Flask and PostgreSQL, and implemented Sqitch for change management detection.

**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 in order to ensure accurate 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.

## 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 system 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 (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.

## EDUCATION

**General Assembly**                                                                     **October 2022 - January 2023**
*Software Engineering Immersive Program*                                                                             *Remote*
**University of Texas at Austin**                                                                **August 2014 - May 2018**
*Bachelor of Science in Radio-Television-Film*                                                                     *Austin, TX*
*Bachelor of Arts in Philosophy*                                                                                   *Austin, TX*

## SKILLS

**Skills:** HTML, CSS, Javascript, Typescript, Python, Java, C++, React, Angular, Express, Django, Flask, Node, SQL, PostgreSQL, MongoDB, Git, Github, AWS, Postman, Heroku, Bootstrap, Material UI, Agile
**Certifications:** Graphic Design Certificate from the University of Texas at Austin