

# Dan Keyburn

Software Engineer | Austin, TX | [dan.keyburn@gmail.com](mailto:dan.keyburn@gmail.com)

[dankeyburn.github.io](https://dankeyburn.github.io) | [linkedin.com/in/dan-keyburn](https://linkedin.com/in/dan-keyburn) | [gitlab.com/dan.keyburn](https://gitlab.com/dan.keyburn)

## Technical Skills

*Programming:* Python 3, JavaScript ES6+, SQL, HTML5, CSS, TypeScript, Ruby

*Front-End:* DOM manipulation, React, Redux, Vite, Bootstrap

*Back-End:* Django, PostgreSQL, MongoDB, Apache Kafka, FastAPI, RabbitM

*System Design:* Monoliths, Microservices, Domain-driven design, Message passing, Event sourcing

## Application Development Experience

**Software Engineer, Reviewify** | 2023 | [gitlab.com/team-drop-and-give-me-20/reviewify](https://gitlab.com/team-drop-and-give-me-20/reviewify)

- Improved user experience by creating a music review app paired to Spotify's API
- Increased application security by requiring users to sign up for certain application features
- Utilized FastAPI to deploy a faster running framework and enhance documentation

**Software Engineer, DealerData Tracker** | 2022 | [gitlab.com/dan.keyburn/dealerdata](https://gitlab.com/dan.keyburn/dealerdata)

- Created a car dealership app allowing unique users to categorize and track automobiles, sales, salespeople, technicians, customers, and service appointments
- Decreased loading times by utilizing a single-page application framework with React
- Integrated data across multiple apps with pollers fetching data from created virtual environments

**Software Engineer, Conference Go** | 2022 | [gitlab.com/dan.keyburn/conference-go](https://gitlab.com/dan.keyburn/conference-go)

- Built a conference presentation system detailing location, conference, presentation, and weather
- Utilized refactoring requests into fewer functions by utilizing encoders to increase app efficiency
- Applied location-specific weather results for conferences by integrating API functionalities, allowing users to get real-time or date-specific weather conditions at the location they're visiting

## Professional Experience

**Software Engineer In Residence** - Hack Reactor - Austin, TX 2023

- Contribute to campus operational needs and projects including working on production-level applications that are used by thousands of students and staff.
- Teach students how to autonomously troubleshoot through a Socratic approach and learn libraries/APIs by reading documentation.
- Provide technical, and project management guidance to students.

**Senior SEM Manager** - Dealer Spike - Portland, OR 2017 - 2020

- Increased client web traffic by 20% month-over-month by executing search engine marketing goals via Facebook and Google Display Network
- Improved client search Google rankings to top three results by crafting and utilizing Search Engine Optimization techniques

**Editor** - Baxter Research Corp - Austin, TX 2017 - 2020

- Proofread, edited, and evaluated final copy to verify content aligned with established guidelines
- Reviewed and revised copy for internal and customer-facing products or documents
- Increased reporting speeds by 8% utilizing in-house project management software capabilities