

# Hanna Erickson

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Belvidere, IL

## Technical Skills

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

*Front-End:* DOM manipulation, WebSockets, React, React Hooks, Redux Toolkit

*Back-End:* Django 4, PostgreSQL, MongoDB, FastAPI, RabbitMQ

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

## Application Development Experience

**Task It** | *Software Engineer* | [hanna.erickson/task-it](https://gitlab.com/hanna.erickson/task-it) 2022

- Created a project management app for unique users and improved user experience by implementing a feature to assign tasks to specific employees.
- Increased efficiency by allowing users to make direct database requests to edit or create tasks.

**Event Manager** | *Software Engineer* | [hanna.erickson/event-manager](https://gitlab.com/hanna.erickson/event-manager) 2022

- Created an app to detail specifics for a given conference by showing location, attendee, presentation, and weather data specific to a search criteria.
- Utilized public APIs to find location-based weather data and photos.

**Dorsey's Dealers** | *Software Engineer* | [hanna.erickson/dorseys-dealers](https://gitlab.com/hanna.erickson/dorseys-dealers) 2022

- Implemented a microservice for car service appointments in a full-stack application with Django and REST API structuring for the backend and React views on the frontend.
- Utilized React Hooks and functional components to enable the hot-refreshing of user generated data and smooth visual appeal.
- Integrated the use of a poller for data management to make requests to a shared microservice.

## Professional Experience

**Bellwood Animal Hospital** | *Customer Care Specialist* 2021 - present

- Maintained an efficient workflow by answering multi-line phone systems, interpreting and relaying messages to and from staff, clients, pharmacies and insurance companies.
- Increased the efficiency of communication between the hospital and county Animal Services by managing the organization and submission of rabies documentation for all hospital patients.

**Animal Emergency Clinic of Rockford** | *Receptionist* 2020 - 2022

- Facilitated a smooth check-in process for 50+ daily emergency visits by performing an extensive phone screening of the situation and providing all relevant medical history to the staff.
- Assisted medical staff by using Fear Free Certified restraining techniques in order for a proper and safe examination to take place.

## Education

**Hack Reactor**, *Advanced Software Engineering Certificate* 2023

**The Ohio State University**, *B.A. Zoology, minor Creative Writing* 2018