

# Daniel Hackworth

## SOFTWARE ENGINEER

(203) 399-6902

| [danhackworth@icloud.com](mailto:danhackworth@icloud.com)

| Redding, CT 06896

[LinkedIn](#)

| [Github](#)

| [Blog](#)

| [Personal website](#)

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*Results-driven developer with a solid foundation in the complete software development lifecycle, including designing, testing, and debugging, with meticulous attention to detail. Frequently praised for leadership by my peers, I can be relied upon to help your team achieve its goals and squash bugs. Eager to contribute my skills, and passion for learning to your software engineering team.*

## TECHNICAL SKILLS

Python, Flask, SQLAlchemy, PostgreSQL, Supabase, SQLite, HTML5, CSS, JavaScript, Vite, React, Tailwind, NodeJS, NPM, ExpressJS, Netlify, Render, DNS, routing, VS code, WSL, Ubuntu, Github, Trello

## TECHNICAL PROJECTS

### CozShare - [Github](#) | [Live](#) | [Video/Presentation](#)

CozShare is a full-stack application for cosplayers to connect, share events, messages, pictures, and YouTube videos, exemplifying a specialized social network.

- Solo project, from pitch to production in less than 3 weeks
- Full stack application using Flask, React, and web sockets

### Eatsy - [Github](#) | [Video](#)

Eatsy is a web app for sharing recipes, the stack my team used was Tailwind, ReactJS, Python, Flask, SQLAlchemy, PostgreSQL, & Supabase.

- Led the initial setup of the Eatsy project, establishing a strong foundation for development
- Oversaw and executed the deployment process, ensuring smooth and efficient launch
- Set up secure and reliable user authentication and authorization systems.
- Created robust database models to structure and organize data effectively for Eatsy.

### Create-Hackworth-App - [Github](#)

An executable NodeJS script that automates the scaffolding of PERN stack and React-Flask full-stack projects, significantly reducing initial setup time for developers.

- Optimized project initiation processes, focusing on core development rather than configuration
- Created as a tool for classmates to advance project requirements using modern technologies as an alternative to Nx generator to be a more beginner-friendly, free-form template

## EDUCATION

Full Stack Web Development Certificate, Python with Flask and JavaScript program  
Flatiron School, Remote

Jan 2024

ASSOCIATE IN SCIENCE (A.S.) IN HORTICULTURE  
Pennsylvania College of Technology, Williamsport, PA

2017

## EXPERIENCE

### Petzerise

Dog Walker/ Pet Sitter

Newtown, CT

February 2022 - October 2023

- Provided personalized dog walking services for over forty clients, establishing deep trust and reliability with clients
- Independently developed a Google App Scripts program to integrate with my calendar, exceeding job requirements by replacing manual bookkeeping with an automated system, significantly saving time, increasing accuracy, and streamlining processes.