Katherine Sprague | Software Engineer

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I am a Software Engineer who values self improvement. My experience as a wedding photographer allows me to bring great communication, creativity and time management skills to a team. I've successfully worked with many clients to hold their vision in mind while delivering a beautiful product that tells their story. I look forward to bringing these skills with me while further developing my coding skills.

SKILLS
- **Languages:** HTML, CSS, JavaScript, Python, EJS, SQL
- **Technologies:** React, Node.js, Express.js, Mongoose, MongoDB, Git, Github, Django, PostgreSQL, AWS, Materialize, Google OAuth, Heroku, Auth0, Tailwind

SOFTWARE ENGINEERING PROJECTS
Climb the NH 48 | MERN | Solo Project
- A MERN full stack web application built to track your hikes through NH's 48 4000 foot White Mountains
- Implemented Auth0 to allow for users to securely track their data
- In 2017 my friends and I set out to climb this group of mountains. We had to track our hikes on a piece of paper. I created this app to give hikers a place to stay organized that was clean and user friendly

What Is The Plan?! | Django | Solo Project
- A full stack application utilizing Django, Python, PostgreSQL and AWS
- Implemented full CRUD operations and utilized Django authorization for a more secure application
- Solving difficult decision making for a group of friends or family by building out functionality that allows the app to choose a hangout for you at random

Allrecipes Was Taken | MEN | Group Project
- Served as project manager and database owner on a team of 3
- Implemented full CRUD operations for users, recipes, and reviews.
- Utilized Google OAuth which allows users to securely create and review recipes.
- Built out the review functionality and was responsible for home page and form styling

EXPERIENCE
Business Owner / Photographer | Self Employed | Chicago, IL | January 2009 – Current
- Worked directly with clients to deliver a curated product that met their individual needs
- Managed financial planning and business operations
- Coordinated and problem solved with changing timelines to facilitate dozens of successful events annually

Manager/Barista | Aroma Joe's | Somersworth, NH | January 2009 – July 2015
- Promoted from barista to location manager in one year of employment
- Led a team of 8-10 people to work together and provide quality products and customer service

EDUCATION
- **General Assembly | Software Engineering Immersive Remote** | May 2023