Kat Tannehill

Denver, CO | 407-346-6821 | katetannehill@gmail.com

Full Stack Software Engineer

[LinkedIn](#) | [Github](#) | [Blog](#)

TECHNICAL SKILLS

React, Flask, Git, JavaScript, Python, SQLAlchemy, OOP, Redux, RESTful API Design, VS Code, Data Validation, Database Management, Debugging, Error Handling, Authentication/ Authorization, CSS, HTML, Adobe Creative Suite

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TECHNICAL PROJECTS

Paw-sibilities Rescue - [Github](#)
Full-stack web application to connect rescue pets and volunteers, who can sign up for events, foster, or adopt pets.
- Utilized Formik and Yup for frontend forms/ validations, managed state with Redux for a seamless user experience
- Implemented CSS flexbox along with Material-UI components, to create a responsive and visually appealing UI
- Designed and integrated backend validations using Marshmallow to ensure data integrity and security
- Integrated Flask-Mail to automate the delivery of confirmation emails to users upon registration and event sign-up
- Adhered to DRY and SOLID principles, maintaining a clean, modular, and maintainable codebase

CovenCraft - [Github](#)
Dynamic social full-stack web application that allows users to explore and save magickal crafts.
- Implemented robust security measures with bcrypt password hashing for data confidentiality and integrity
- Built a RESTful API with Flask and Flask-RESTful for seamless front-end to back-end communication
- Utilized CSS grid and transitions for responsive design, ensuring consistency across devices
- Developed dynamic user interfaces with React Router, incorporating route protection and friendly error handling
- Ensured data integrity and security using Flask-SQLAlchemy with model properties for validation and constraints

The Zen of Jeopardy - [Github](#)
Get ready to test your wits with a captivating Jeopardy-style Command Line Interface (CLI) game!
- Architected project with OOP principles for modular, reusable code; Integrated SQLite for efficient data storage
- Developed a user-friendly interface with interactive menus and input validation, utilizing Rich for custom styling
- Utilized Git for version control, enabling seamless team collaboration and project management to meet deadlines

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EXPERIENCE

Banfield Pet Hospital   Lakewood, CO
Shift Lead | Registered Veterinary Technician   June 2014 – June 2023
- Assisted veterinarians with procedures, up to 12 surgeries per day, ensuring safety and well-being of pets and staff
- Managed weekly schedule, oversaw up to 10 appointments/day, resulting in 50% increase in pet appointments
- Optimized inventory by eliminating excess stock, minimizing medication expiration, leading to cost reduction

PetSmart   San Antonio, TX
Dog Trainer | Pet Care Associate   Dec 2012 – June 2014
- Implemented a positive-reinforcement training curriculum with customized techniques to ensure each pet's success
- Educated pet owners on proper care and handling for cats, dogs, fish, reptiles, birds, and small mammals
- Assisted customers with locating items, providing product information, and processing transactions efficiently

Addition Financial   Lake Mary, FL
Network Specialist | Graphic and Web Designer   June 2009 – Aug 2009 | June 2010 – July 2012
- Utilized a variety of software including Adobe Photoshop, InDesign, and Illustrator to create high-quality visuals
- Collaborated with cross-functional internal and external teams to ensure designs met business objectives

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EDUCATION

Flatiron School   Denver, CO
Certificate Full Stack Software Engineering; JavaScript | React | Python | Flask-SQL   July 2023 – Dec 2023

Seminole State College   Sanford, FL
Associate of Arts; Magna Cum Laude; Phi Theta Kappa   August 2010 – Dec 2011

INTERESTS

Reading fantasy novels, Playing Animal Crossing, Plants, Travel, Conservation, Cooking and eating, Dinosaurs, Crafting