

Erica L. Harmon | Software Engineer

Ossining, NY | 914-758-3595 | [Email](#) | [Portfolio](#) | [Github](#) | [LinkedIn](#)

I am a full-stack web developer, highlighting an imaginative, organized, and solutions-driven mindset. With a unique background in veterinary medicine, creative marketing, and administrative management, I bring a diverse array of talents to every project. As an adept problem-solver, enthusiastic team-player, and self-driven individual, I prioritize efficiency and attention to detail. Excelling both independently and collaboratively, I am excited to harness technology for meaningful outcomes and contribute to the well-being of all.

SKILLS

Programming Languages: JavaScript, HTML, CSS, Python | **Databases:** MongoDB, PostgreSQL | **Libraries:** React, JSON, EJS, Mongoose (for MongoDB) | **Frameworks:** node.js, Django (Python) | **Other:** RESTful Routing, Git/Github, Command Line Interface (CLI) | **Interpersonal:** Client-facing, empathetic communication, effective team-building, management, continuous learning drive and love of teaching.

SOFTWARE DEVELOPMENT PROJECTS

November 2023 - Present

[PawPals Health Hub](#) | Full-stack Application

-Built utilizing a **Mern Stack** (MongoDB with Mongoose, **Express**, **React.js**, Node.js), and **CSS**, using Trello for project management, Lucidchart for ERD and Component Hierarchy Diagram, and **Markdown** to present an eloquent README.md file with project overview.

-PawPals Health Hub provides users with a centralized platform to help manage all of their pet's health related data to simplify health tracking and communication with veterinarians.

[Matching Animals](#) | Front-end Application

-Developed a simple yet stimulating browser-based game that challenges the player's memory to recall matching pairs of cards.

-Designed a mobile-first responsive game using **HTML** and **Javascript**, styled in CSS with a grid and flexbox layout, and used Markdown to create a detailed README.md file including full representation of wireframe made in Balsamiq.

[Sing!NYCMetro](#) | Full-stack Application

-Created a data based application with multiple models, OAuth authentication, a third party API, and full CRUD data operations using JavaScript, HTML, CSS, **Node.js** (Express), **MongoDB with Mongoose**, and Markdown to render a README.md file displaying a detailed wireframe made in Figma, and Trello board to manage the project build.

-Designed a polished and consistent user interface allowing users to enter, browse, manage, review, and delete karaoke venues in New York City's tristate area.

PROFESSIONAL EXPERIENCE

Software Engineer Immersive Fellow, General Assembly | Remote

November 2023 - February 2024

-Completed a 24-week, 480+ hour full-stack software engineering immersive program focused on web and product development fundamentals, object-oriented programming, MVC frameworks, data modeling, best practices, and team collaboration strategies.

-Developed a portfolio of individual and group projects.

VETERINARY | Licensed Veterinary Technician

September 2011 - Present

-Provided nursing care to companion animals in need of routine medical care and procedures as well as intensive, ambulatory, acute and chronic disease management.

-Tasked to create hospital forms, logs, and guides in addition to take-home manuals for clients and locally published marketing materials.

Guiding Eyes for the Blind, Licensed Veterinary Technician | Yorktown, NY

-Presently an on-call consultant fielding after-hours medical concerns and emergencies as needed.

-Prior to November, daily technical skills included surgical nursing and anesthesia, dental prophylaxis, radiology, and varied application of treatments needed to manage our kennels of 400+ dogs and dogs in the field.

-Coordinated outsourcing of emergency and specialty care managing medical records, communication and transportation.

-Managed controlled substance inventory and strict records in-house and with New York State.

-Empowered colleagues to become proficient leaders through personalized training and mentoring.

Mount Kisco Veterinary Clinic | Mount Kisco, NY

Miller-Clark Animal Hospital | Mamaroneck, NY

Northside Veterinary Clinic | Brooklyn, NY

The Humane Society of New York | New York, NY

CORPORATE

Avon Products, Inc | New York, NY

Copywriter, Global Fragrance Team | Lead Administrative Assistant

Rabbit Movers | **Rabbithole Studio** | Brooklyn, NY

Office Manager | Client Services Coordinator

Banc of America Securities | New York, NY

Administrative Assistant III

Mary Alice Stephenson, Fashion Editor, Director, and Stylist | New York, NY

Personal Assistant

EDUCATION

General Assembly | Remote

Software Engineering Immersive

LaGuardia Community College | Long Island City, NY

Associate of Applied Science | Veterinary Technology | President of the Vet Tech Club

University of Delaware | Newark, DE

Bachelor of Arts | Art | Photography