

ANDREW SPIVEY

Software Engineer | Full-Stack Developer

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Skills - JavaScript, Python, HTML & CSS, Node.js, Express.js, Django, PostgreSQL, MongoDB, React.js, RESTful API, Git, SQL, json

Software Engineering Projects

New Best Friend – Dog adoption app built with Python, Django, PostgreSQL, HTML & CSS, Petfinder API

[Live App](#)

- Single handedly developed full-stack application from own wireframes and user stories, allowing users to search for real, adoptable dogs in their area. User can see each dogs info and organization's profile, which includes adoption info and all dogs
- Utilized Petfinder API to retrieve real dog information, leading to several adoptions by friends and family using the app

The Wayfarer – Travel and experience app built with Python, Django, PostgreSQL, Semantic UI

[Live App](#)

- Established workflow and communication in 3 person group project to complete full-stack app MVP in 1 week, including user stories, wireframes, and deployment on Heroku
- Contributed view functions, routes, models, and forms in structured backend for creating posts, cities, user profiles.
- Implemented Semantic UI library and JQuery in Django templates for a sleek UI design

Kelp – Yelp clone for reviewing restaurants using JavaScript, Node.js, Express.js, MongoDB, MVC

- Detailed user stories and milestones on a realistic timeline for a 2 person class project, setting up the team for success
- Led backend production to achieve full CRUD of restaurants and reviews using Node.js and MongoDB in 1 week

Experience

Software Engineering Immersive Fellow

2020

General Assembly

- 12 week, 480+ hours, intensive software development training
- Excelled in the latest front-end and back-end programming languages, tools, frameworks, and methodologies
- Produced multiple full stack, full CRUD web applications both individually and collaboratively

Emergency Medical Technician

April 2017 - Present

Royal Ambulance

- Remained level headed during intense emergency situations, allowing me to bring a calm to software engineering under pressure and find the clearest path forward
- Provided skillful medical care to assess, treat, transport thousands of critically ill and injured patients
- Thrived in a team environment with excellent communication, decision making, and problem solving skills
- Adapted to many difficult situations, calmed and reassured patients and family members, enabling accurate gathering of crucial information to aid in care decisions and reporting

Collegiate Athlete/Quarterback

2010 - 2014

City College of San Francisco & Austin Peay State University

- Elected team captain by teammates and coaches on both college teams of 80+ athletes from various backgrounds
- Developed a strong work ethic, balancing a full academic course load with training, practice, games and meetings
- Mentored and encouraged many young teammates, while acting as the voice of the team to players and coaches
- Displayed leadership and discipline on and off the field

Education

General Assembly

November 2020

Software Engineering Immersive

City College of San Francisco

May 2013

A.S. Business

Austin Peay State University Course Work – Psychology

July 2013 - December 2014