

Andrew Spivey

Software Engineer | Full-stack Developer

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SOFTWARE ENGINEERING PROJECTS

New Best Friend — *Full-stack dog adoption app using Python, Django*

- Developed full stack application from own wireframes and user stories
- Integrated Petfinder's third-party API for real dogs and shelters

Wayfarer — *Travel app built with Python, Django, PostgreSQL, SemanticUI*

- Established workflow and communication in a 3-person group
- Contributed to backend structure and frontend design

Kelp — *Yelp clone using JavaScript, Node.js, Express.js, EJS, MongoDB, MVC*

- Detailed user stories and milestones on a realistic timeline for a class project, setting up partnership for success
- Led backend production for full CRUD of restaurants and reviews

EXPERIENCE

Software Engineering Immersive, General Assembly, 2020

- 12 week, 480+ hour 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, Royal Ambulance, 2017 - Present

- Provided skillful medical care to assess, treat, transport thousands of critically ill and injured patients
- 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
- Thrived in a team environment with excellent communication, decision making, and problem solving skills

Collegiate Athlete/Quarterback, Austin Peay State University & City College of San Francisco, 2010 - 2014

- 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

TECHNICAL SKILLS

HTML & CSS

JavaScript

JQuery

Node.js

Express.js

MongoDB

Python

Django

PostgreSQL

React.js

RESTful APIs

JSON

Git

NoSQL + SQL

EDUCATION

Software Engineering

General Assembly

August - November 2020

Coursework in

Psychology

Austin Peay State U

June 2013 - August 2014

A.S. Business

City College of SF

June 2010 - May 2013