Nathaniel A. Pautin

Vallejo, CA | 707-704-0790 | napautin@gmail.com | Portfolio: pautin.com
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Overview

Full-Stack Web Developer with a passion for helping others, discovering problems and creating solutions for them.

Skills

JavaScript, React, NodeJS, Express, jQuery, AJAX, XML, Python, Flask, Django, SQLAlchemy, PostgreSQL, Git, HTML, CSS, Bootstrap, AWS (S3), Jest, Agile Development

Projects

Jeopardy - *Frontend project built using React and jservice.io API*

Demo | **GitHub**

- Utilizes .sampleSize function from Lodash library to collect specific number of random categories
- Incorporated functionality to sort and display board in order of question difficulty
- Allows user to restart game which resets state of categories and makes new request to API

Warbler - *Social media app built using Python, Flask and PostgreSQL*

Demo | **GitHub**

- Handles data validation and CSRF protection using Python Flask WTForms
- Incorporated SQLAlchemy to facilitate communication with PostgreSQL database
- Improved data security for users by incorporating Bcrypt library

Education

Rithm School - Full Stack Software Engineering 2021
University of San Francisco - B.S. Kinesiology 2018

Experience

Software Engineer Intern @ Rithm School

June 2021 - July 2021 | San Francisco, CA

- Improved user workflow for the dashboard of the Student Information System (SIS)
- Improved searchability for curriculum resources which allowed users to get more relevant search results
- Strengthened test suites with unit tests for newer features using Django factories for model data
- Worked on a team of 6 and participated remotely in agile development through weekly planning, daily meetings and paired-programming

Personal Trainer @ 24 Hour Fitness

September 2016 - April 2020 | Concord, CA

- Designed custom exercise programs focused on weight loss, muscle gain and strength gain
- Assessed clients for mobility restrictions or muscle weaknesses that potentially hindered progress
- Established client rapport by incorporating mental, physical and emotional goals into programs
- Facilitated meetings with colleagues to plan and execute team goals