Nathaniel A. Pautin

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Overview

Full-Stack Web Developer (Python and JavaScript frameworks) and former personal trainer with a passion for helping others, discovering problems and creating solutions for them.

Skills

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

Projects

Warbler - *Twitter clone built using Python, Flask and PostgreSQL*
Demo | **Warbler Repo**
- Utilized Python Flask WTForms for data validation and CSRF protection
- Incorporated SQLAlchemy to facilitate communication with PostgreSQL database
- Generated hashed passwords to store in database for user security using Bcrypt library

Jobly - *Job application site built using React, Express and PostgreSQL*
- Built API class in JavaScript to generate Axios calls from React components.
- Generated tokens using JWTs for user authentication across client requests.
- Built middleware for authentication/authorization to use for specific requests that required it.
Demo | **Jobly Frontend Repo** | **Jobly Backend Repo**

Education

Rithm School - Full Stack Web Developer Bootcamp 2021
University of San Francisco - B.S. Kinesiology 2018

Experience

Software Engineer Intern @ Rithm School

June 2021 - July 2021 | San Francisco, CA
- Integrated page navigation warning for unsaved changes in student dashboard using JavaScript
- Improved curriculum searchability by updating cohort-specific files using Django signals
- Strengthened test suites with unit tests for newer features using Django factories for model data

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