

Nathaniel A. Pautin

Full Stack Software Engineer

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WORK EXPERIENCE

Software Engineer Intern - Rithm School

June 2021 - July 2021 | San Francisco, CA

- Integrated name pronunciation feature to allow staff members to view student name pronunciations in the student information system by updating a class to retrieve a student's name pronunciation and utilizing Django's property decorator to display it.
- Improved searchability for curriculum files by updating Django models to incorporate Django signals that would update cohort-specific files whenever the file it referenced was updated.
- Strengthened test suites by writing unit tests for newer features - utilized Django factories to generate data for specific models.

Personal Trainer - 24 Hour Fitness

September 2016 - April 2020 | Concord, CA

OTHER POSITIONS: *Service Representative Lead, Service Representative*

- Designed custom exercise programs for up to 15 total clients that focused on weight loss, muscle gain, and strength gain.
- Incorporated problem-solving strategies and physical tests to identify specific mobility restrictions or muscle weaknesses that caused or could cause injury to clients.
- Established rapport with clients by listening to their goals and concerns which helped build specific, individualized programs.

PROJECTS

Student Information System (SIS) — *Administrative student information system for staff to manage curriculum at Rithm School and students to access lectures and assignments*

Warbler — *Twitter clone built using Python, Flask and PostgreSQL*

[Demo](#) | [Warbler Repo](#)

Jobly — *job application site using a React frontend, and Express/PostgreSQL backend*

[Demo](#) | [Jobly Frontend Repo](#) | [Jobly Backend Repo](#)

SKILLS

Languages: JavaScript, Python, HTML, CSS

Libraries/Frameworks:

React, jQuery, Flask, Jest, Bootstrap, Express.js, PostgreSQL,

EDUCATION

Rithm School

San Francisco, CA

April 2021 - July 2021

Full Stack Web Development

University of San Francisco

San Francisco, CA

Aug 2016 - Dec 2018

B.S. in Kinesiology

HOBBIES

- Strength and conditioning
- Playing/watching baseball, basketball, football
- Hiking
- Cooking
- Reading
- Playing/making music
- Writing