LUCAS PAGAC

FULL STACK SOFTWARE ENGINEER

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SKILLS

JavaScript | Python | AWS | SQL | PostgreSQL | Django | Flask | React | Express | Node | jQuery | Git | Bootstrap | Tailwind | HTML5 | CSS3

EXPERIENCE

Rithm School, Remote - *Full Stack Engineer Intern*

February 2021 - PRESENT

- Integrated drag and drop form inside of a Django template for end users to rank partner preferences for team programming exercises.
- Implemented stable-roommate algorithm to ensure optimization of pairing preferences.
- Updated the PostgreSQL database models via the Django ORM to record pairing preferences for students.
- Wrote all model factories with Django's factory_boy to streamline the testing process for the team and abstract away the complexity of the database.
- Presented a comprehensive testing strategy for the team to begin adopting immediately.
- Created an Entity Relationship Diagram for the team to reference due to the complex database structure.
- Added email notifications using signals and Django's built-in admin views for important actions and events as UI enhancement.

Rithm School, Remote - *Graduate*

November 2020 - February 2021

- Completed daily challenges and weekly projects in a test-driven full-stack development setting using JavaScript, React, Bootstrap, Node.js, Express.js, Python, Flask and PostgreSQL.
- Over the course of 4 months completed over 80 coding assignments independently and through pair programming while using GitHub in a collaborative Agile development environment.
- Learned tools and techniques building interactive web applications through solo and group projects by designing and implementing RESTful APIs using both Node with Express.js and Python with Flask.

Rothy's, San Francisco - *Assistant Store Manager (August 2019 - October 2020), Sales Associate (April 2018 - August 2019)*

April 2018 - October 2020

- Oversaw and executed staff recruitment, training, supervision, and evaluation.
- Created training material for new hires nationwide.
- Maintained detailed statistical and financial records to present to leadership weekly.
- Resolved escalated customer queries and complaints.
- Sustained sales of $60k per month as top seller for the company every month of employment

EDUCATION

Rithm School, San Francisco, CA, *2020-2021*

Loyola Marymount University, Los Angeles, CA, *2013-2015*