

Philip Dimaano

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TECHNICAL SKILLS

Languages - JavaScript, Python, SQL, HTML, CSS

Libraries & Frameworks - React, jQuery, Node, Express, Flask, Bootstrap, Jest, Jasmine

Tools - PostgreSQL, SQLAlchemy, AWS S3, Insomnia, VSCode, Git, Github, Docker

VOLUNTEER EXPERIENCE

Developer Volunteer

March 2023 – July 2024

Hack for LA

Los Angeles, CA

- Contributed to digital projects aimed to address civic and service-related needs in the Los Angeles area
- Fixed dropdown checklist using JavaScript conditional statements to remove unnecessary blank spaces
- Transferred paragraph elements to separate files to implement reusable component-based design
- Reviewed pull requests and consulted with senior developers prior to merging code to main branch

SOFTWARE ENGINEER EXPERIENCE

Software Engineer Intern

January 2023 – February 2023

Rithm School

San Francisco, CA

- Improved a Numbers-API application designed to retrieve facts about years, dates, trivia and numbers
- Constructed data model for “years” route to properly input and validate data into PostgreSQL database
- Implemented limit of 50 API calls per hour using Flask-Limiter extension to prevent malicious attacks
- Created functional mobile application using React Native to present facts and API documentation

TECHNICAL PROJECTS

Jobly

- Created job search website using React, Node, Express and PostgreSQL with relationships
- Generated frontend using React components to dynamically display company and job information
- Preserved current user information using React context to better share data across all components
- Implemented authentication and authorization using middleware to improve user security and accessibility

Warbler

- Created functional Twitter clone using Python, Flask framework and PostgreSQL for database management
- Implemented “like” function using relational database mapping allowing users to like and un-like a post
- Improved security using global object and form validation so only logged-in user can access certain routes
- Constructed HTML templates using Jinja to dynamically create webpages and minimize repetition

ADDITIONAL WORK EXPERIENCE

Data Analyst

August 2024 – Present

Pro Football Focus

Cincinnati, OH

- Collects player participation data for offensive, defensive and special teams plays in NCAA football games
- Collaborates with managers and clients who rely on data and calculations throughout the football season

EDUCATION

Rithm School

September 2022 – February 2023

Full Stack Web Development Bootcamp

San Francisco, CA

Loyola University Chicago

August 2018 – May 2019

M.A. Medical Sciences

Chicago, IL

University of California at San Diego, Revelle College

September 2011 – June 2015

B.S. Pharmacological Chemistry

La Jolla, CA