

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

SOFTWARE ENGINEER EXPERIENCE

Software Engineer Intern

September 2022 – February 2023

Rithm School

San Francisco, CA

- Upgraded a Numbers-API codebase for retrieving facts about years, dates, trivia and numbers
- Presented information on SASS library and used Flask to update routes obtaining facts
- 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 interactive mobile application using React Native to obtain and present database facts

TECHNICAL PROJECTS

Jobly

- Created job search website using React, Node, Express and PostgreSQL with relationships
- Enforced password hashing and authentication using bcrypt to better protect user information
- Implemented protected routes using JWT tokens to safeguard access to specific application areas
- Emphasized reusability using React components to dynamically display company and job information

Warbler

- Created Twitter clone using Python, Flask and PostgreSQL
- Rendered webpages dynamically using Jinja templates to reduce code repetition
- Enforced form validation using WTFORMS to improve protection and security
- Implemented “like” function using relational database mapping so users can like and un-like a post

ADDITIONAL WORK EXPERIENCE

Medical Scribe

May 2019 – July 2020

University Eye Specialists

Chicago, IL

- Supported medical office with transition to new Epic patient electronic record system
- Responsible for collecting and inputting data for patient exams, procedure results and billing details

Research Associate

August 2015 – June 2016

Corium International, Inc.

Menlo Park, CA

- Managed computer programs for testing projects intended to treat schizophrenia and bipolar disorder
- Examined new formulations and developed analytical methods for transdermal medication delivery products

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