Claudia Lam

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TECHNICAL SKILLS

Languages - JavaScript, Python, TypeScript, SQL, HTML, CSS
Frameworks and Libraries - React, Flask, Django, Express, Node.js, jQuery, Bootstrap, Jest, Jasmine, doctest,unittest, Git, GitHub, AWS S3
Tools (or Other) - PostgreSQL, SQLAlchemy

SOFTWARE ENGINEER EXPERIENCE

Software Engineer Intern   05/2023
Rithm School   *remote*
- Contributed to the development of Rithm Student Information System, a Django-based management system for students and staff, by submitting pull requests and maintaining a test coverage of 98%.
- Developed a Lightning Talks App from scratch, leveraging technologies such as Watson Search to enable search by cohort, and implemented file upload functionality for pptx files.
- Worked with a complex data model, consisting of 59 database tables and 21 applications, to provide a comprehensive and integrated system.

TECHNICAL PROJECTS

Jobly   Live Demo | [Github](#)
- Conducted React component design, identifying key state elements and their optimal placement while considering the reusability of components.
- Built the backend by leveraging Node.js, Express, and PostgreSQL, to create a pure API app that returns JSON data.

Warbler   Live Demo | [Github](#)
- Built a full stack twitter clone using Python, Flask, PostgreSQL, SQLAlchemy, RESTful API.
- Used flask testing framework to assess user authentication, model attribute validation, and routing/view functions.

ADDITIONAL WORK EXPERIENCE

Menu Compliance Associate   03/2018- 01/2020
Stanford University Residential & Dining Enterprises   Palo Alto, CA
- Collaborated with an engineering team to develop a menu app for dining halls to CRUD order inventory and track waste management.
- Conducted comprehensive analysis of newly procured food items, ensuring compliance with Menus of Change University Research and Dietary Requirements by identifying major allergens.

Senior Audit Associate   09/2016 – 11/2016
Audit Associate   10/2014 – 08/2016
PricewaterhouseCoopers (PwC)   Hong Kong
- Identified inconsistencies between clients' prior and current year financial statement balances by analyzing general ledgers, contracts, and journal entries to determine if disclosures were required.
- Examined the details of clients' balance sheets and income statements for financial errors and cross-referenced footnotes to ensure compliance with Hong Kong Financial Reporting Standards.

EDUCATION

Rithm School   2023
Full Stack Web Development Bootcamp

University of California, Davis   2014
Bachelor of Science, Managerial Economics