

Victor Kim Jr

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TECHNICAL SKILLS

Languages: JavaScript, Python, TypeScript, SQL, PostgreSQL, HTML, CSS
Libraries: React, React Native, React Testing Library, JQuery
Frameworks/Tools: Node, Express, Jest, Vitest, Flask, SQLAlchemy, Jinja, Bootstrap, SASS, VSCode, Git, Github, AWS S3

SOFTWARE ENGINEER EXPERIENCE

Software Engineer Intern

February 2024

Rithm School

- Created mobile application with React Native to explore relationships between React and React-Native and ways to translate an existing app to mobile. Challenges included figuring out how to pass props through React-Native's screens and how to utilize and manage a mobile device's accelerometer to make an appropriate number of fetch requests
- Employed TDD to maintain 100% test coverage
- Evaluated existing Numbers API codebase to make recommendations to refactor and decompose overly complicated functions, routes, and styling—existing codebase did not use a back-end database to organize data, inconsistently used SASS's key features, and had piecemeal helper functions that should be consolidated
- Pair programmed with software engineers to collaborate on project tasks
- Worked with product owners to ensure accuracy of tasks and meet deadlines
- Communicated project task progress and completion with managing directors via GitHub pull requests
- Maintained clear documentation for new code to reduce onboarding time for new engineers on the projects through consistent docstrings and comments in longer functions and methods
- Implemented Object-Oriented Programming by creating Flask back-end model methods and classes to maintain codebase's modular structure, promoting reusability and maintainability
- Pattern-matched code to maintain codebase's readability and cohesion

TECHNICAL PROJECTS

Jobly | *Job search app built with React*

Live Demo | Github

- Designed React components with modularity in mind, enabling reusability across the application's interface
- Utilized local storage to persist user data, ensuring seamless interactions and consistent navigation with protected routes
- Implemented JWTs for users to enhance security and streamline user authentication for protected routes
- Employed React context to provide centralized access to security-insensitive information across components

- Utilized Flask's g object to facilitate correct data sharing across different parts of the application
- Designed SQLAlchemy models with many-to-many-relationships to enhance data organization and enable efficient handling of complex data associations
- Implemented WTForms to uphold data integrity and security measures, ensuring thorough validation of user-submitted data and protection against malicious input
- Employed bcrypt to enhance security measures, safeguard user credentials, and maintain the integrity of user authentication process

ADDITIONAL WORK EXPERIENCE

Operations Manager, Pastoral Resident

October 2021 – October 2023

Liberti Church of the River Wards

Philadelphia, PA

- Rewrote and organized volunteer documentation to decrease onboarding time and enhance accessibility to volunteering opportunities
- Streamlined communication systems and processes to remove information silos between teams and leaders
- Worked with other leaders to improve their teaching, preaching, and administration

Director of Communications

April 2019 – October 2021

Westminster Theological Seminary

Glenside, PA

- Spearheaded team responsible for launching and maintaining biannual magazine
- Planned and executed main website overhaul to enhance user experience
- Designed magazine and media website to offer digital content to company's financial supporters
- Hired and mentored a team of copywriters, copyeditors, designers, and videographers responsible for creating content to raise company's \$3M annual budget

Digital Strategy Coordinator

December 2017 – April 2019

Westminster Theological Seminary

Glenside, PA

- Transformed social media accounts to boost interaction and enhance brand visibility, increasing Instagram followers from 1K to over 4K
- Promoted brand visibility by highlighting faculty articles, lectures, and other publications
- Created and implemented brand guide to maintain brand consistency throughout departments and teams

EDUCATION

Rithm School

2024

Full Stack Web Development Bootcamp

Westminster Theological Seminary

2017

Master of Divinity

Glenside, PA

CUNY City College

New York, NY

B.A. in Central Asian History

summa cum laude