Ricardo Lopez

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PROFESSIONAL SUMMARY

Ricardo Lopez is a highly motivated and collaborative team player with a passion for helping others. He has dedicated himself to becoming a skilled full stack developer, honing his technical expertise, and leveraging his leadership abilities. He has actively participated in group projects, including leading a team of 4. With a strong commitment to continuous learning and a proven track record in delivering quality solutions, he is eager to contribute his skills and contribute to the success of a dynamic organization.

SKILLS   React.js, Python, JavaScript, NodeJs, Flask, ExpressJs, Sequelize, PostgreSQL, Git, HTML5, CSS3, Java, Spring, Angular

PROJECTS

Employee Dashboard *(Java, SpringBoot, PGAdmin, JPA, PostgreSQL, Postman, Git, Eclipse, Maven)*   *Github*
Backend of mock employee dashboard for Cook Systems
- Led a team of 3 developers in the creation of a robust and scalable backend system using Java Spring Boot framework.
- Created and documented a comprehensive wiki for the backend, detailing project specifications, design patterns, and RESTful endpoints.
- Collaborated with the frontend team to seamlessly integrate backend and frontend components, ensuring a cohesive user experience.
- Utilized a Kanban methodology to streamline workflow and enhance project management, ensuring efficient development and timely delivery.

Snack Overflow *(Javascript, Python, Flask, ReactJs, and SqlAlchemy)*   Live Site | Github
Snack Overflow is a message board inspired by Stack Overflow where users discuss food topics, answer questions, and vote.
- Worked on a team of 4 developers, utilizing efficient git and pull request workflow in order to minimize potential merge conflicts within Frontend/Backend
- Utilized Flask in the backend to handle routing data and handle requests to create, read, update and delete data (CRUD)
- Implemented SqlAlchemy, and Alembic to more effectively serve relational data to the user and maintain strict data control through custom validations and enforce data integrity with version control by utilizing migrations
- Constructed custom protected routes in React to ensure further protection by only allowing verified users to access data

Inscribe *(Python, Javascript, Flask, SqlAlchemy, ReactJs)*   Live Site | Github
Inscribe is a note-taking app inspired by Evernote, created with the "power note taker" in mind.
- Implemented a Python Flask, and SQLAlchemy backend allowing users to securely store notes for future access
- Applied React functional components to modularize note taking, resulting in a smoother more efficient user experience
- Employed state management of Redux to simplify React components and directly manage data for form inputs and submissions
- Adopted Agile workflow by developing one feature at a time, from back-end to front-end to better handle potential bugs and improve overall efficiency

EXPERIENCE

Collections Specialist, *PayPal,* Chandler/Az   Jan 2016 - Feb 2022
- Achieved optimized collection efforts by collaborating with fellow specialists to strategically schedule calls and arrange payment plans.
- Cultivated strong partnerships with small business owners, ensuring timely loan compliance through effective management of pay schedules and regular updates.
- Spearheaded the enhancement of specialist and manager proficiency and productivity by training them on our team's cutting-edge collections interface.
- Contributed to the promotion of consistency and efficiency among all specialists through the development of comprehensive training materials and reference guides for the SOP team.

Customer Service Representative, *Shutterfly* Tempe/Az   Oct 2012 - Dec 2016
- Increased operational efficiency by delivering concise and accurate information to customers, resulting in decreased call handling times.
- Boosted customer satisfaction by proactively rerouting packages or reordering when necessary, ensuring timely delivery and resolution.

- Minimized unnecessary re-ordering through effective collaboration with shippers to track packages, optimizing inventory management.
- Alleviated customer frustrations by implementing a sign-off process with graphic designers for changes to custom products, ensuring design accuracy and customer approval.

EDUCATION

App Academy - Immersive software development course with focus on full stack web development (Summer 2022)
Cook Systems FastTrack Java Program - Concentrated Java Frameworks and developer tools training (Spring 2023)