Kirthi Nandi

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LinkedIn | GitHub | Blog

SOFTWARE ENGINEER | FULL STACK DEVELOPER

Passionate software engineer with a diverse technical skill set, including JavaScript, React, Ruby on Rails, HTML, and CSS. Background in health and computer sciences offers a unique perspective. Thrive in collaborative environments, bringing empathy, a continuous improvement mindset, and strong problem-solving skills to the table. Dedicated to delivering high-quality solutions that meet user needs and optimize the status quo.

TECHNICAL SKILLS

JavaScript (ES6), React, Ruby on Rails, HTML, CSS, Object-oriented programming, Github, Visual Studio Code

TECHNICAL PROJECTS

SKINATIC. - Github | Demo

Designed a full stack web application to display American, Korean, & Japanese skincare products with relevant information, user-curated reviews, & specialized features for improved user experience

- Built the frontend/backend using React, Ruby on Rails, & CSS & created an API including over 75 skincare products
- Incorporated user authorization to give access to certain features of the application only when logged in
- Implemented a custom sort by price dropdown and product type search bar, enabling faster product searches
- Debugged issues in a timely manner, resulting in a 50% reduction of bugs and increased user satisfaction

Rory's Online Diary - Github (Frontend) | Github (Backend) | Demo

Developed and maintained a user-friendly diary application, empowering users to effortlessly create, edit, and delete personalized entry posts for their thoughts and emotions

- Created a dynamic UI with integrated React frontend and robust Ruby backend for interactive user experience
- Conceived the concept for a innovative application, leveraging recent trends to bring a unique solution
- Composed an API using Sinatra to power the backend of the application contributing to a simpler user experience
- Streamlined the frontend by integrating it with the backend to perform CRUD actions and increasing productivity

The Rick and Morty Hub - Github | Demo

Crafted an informative user interface for the popular television show, Rick and Morty, showcasing detailed information of the show's diverse cast of characters, leading to increased user engagement

- Collaborated with a partner to conceive and bring to life a new application while incorporating innovative features
- Facilitated user interaction by integrating a submission form for users to easily add their favorite characters
- Integrated client-side routing using React Router for intuitive user navigation and experience
- Constructed toggle feature to switch between dark/light modes using React and CSS for user-friendly design

EXPERIENCE

The UPS Store   San Jose, CA
Sales Associate   June 2021 - Present

- Assisted customers by listening & using clear communication to assess the best solution & exceed their expectations
- Improved customers' and company's productivity through the use of software and hardware systems in daily tasks
- Provided technical support and guidance to customers in resolving printing, scanning, and shipping issues

EDUCATION

Flatiron School   San Jose, CA
Full Stack Web Development & Software Engineering Bootcamp   July 2022 - October 2022

Whittier College   Whittier, CA
Bachelor of Arts (BA) in Biology   September 2017 - May 2021
Relevant Coursework: Computer Science I

VOLUNTEERING

The Whittier Area Literacy Council   Whittier, CA
Reading & Writing Tutor   February 2020 - June 2021

- Tutored students individually, tailoring teaching approach to match each students' interests and needs