Lindsay Kinn

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GitHub Profile | Blog | LinkedIn | CV

SOFTWARE ENGINEER

Experienced in Ruby on Rails and JavaScript based programming with a background in operations. A results-driven and creative Software Engineer with a vision to bridge the gap between developers and end users. 15+ years of experience in business analysis and process pivoting to web development. Able to identify requirements and priorities and resolve issues in initial stages.

TECHNICAL SKILLS

Ruby **|** Rails **|** SQL **|** JavaScript **|** React.js **|** Redux.js **|** Bootstrap **|** Git **|** Heroku **|** PostgreSQL **|** Oracle **|** Salesforce **|** Siebel

TECHNICAL PROJECTS

Taste - Link to Project | Demo
A Ruby on Rails application for users to create and share recipes.
- Used Bcrypt to hash passwords ensuring user security.
- Utilized OAuth tokens to grant users access to the application via Google providing secure sessions.
- Capitalized on the Cocoon gem to implement dynamic nested forms for ease of user experience.
- Hosted application via PostgreSQL and Heroku to expand user reachability.
- Detailed object orientation through Ruby on Rails with full CRUD.

Pokémon Application - Link to Project | Demo
A Sinatra-based application to keep a catalogue of a user's collected Pokémon cards.
- Applied the SQL language to facilitate data retrieval.
- Illustrated database table functionality through SQL.
- Incorporated the Sinatra framework to capitalize on the MVC structure.
- Demonstrated full CRUD & RESTful routing conventions.
- Required validations to ensure uniqueness of a user login attribute.

Let's Taco Bout It! - Link to Project | Demo
A JavaScript SPA application to log and house favorite tacos.
- Object-oriented JavaScript providing a dynamic, easily interpreted developer experience.
- Used AJAX calls to create an asynchronous web application thus minimizing page response time.
- JSON operates as the communication format to transmit data, so it can be displayed on a web page.
- Client-side JavaScript uses `fetch` and the Rails API was shaped with RESTful conventions.
- Executed a "dark mode" feature using Bootstrap to reduce the light emitted by device screens while maintaining the minimum color contrast ratios required for readability.

EXPERIENCE

Momenta Tech   Remote
Freelance Web Development   06/2020 - present
- Worked with Senior JavaScript Developer to create over 200 calculators for Punchlist Zero: Energy Industry Education, Tools & Calculators
- Styled and published all conversion calculators using WordPress
- Calculators can be found at Unit Conversion Calculator - Convert Just About ANYTHING

Ingersoll Rand   Davidson, NC
Remote Monitoring Systems (RMS) Operations Analyst   01/2020 – 05/2020
- Collaborated with technical support groups to resolve device issues on the portal and in the field.
- Extracted/analyzed data from Tableau, Losant, and Siebel to measure Key Performance Indicators (KPIs).
- Developed Tableau MDI dashboard, in partnership with corporate training team, to interface with Siebel UI software and Oracle CRM.
Service Coordinator   08/2011 – 12/2018

Relevant Solutions   Houston, TX
Aftermarket Support Manager   01/2019 – 01/2020
- Assisted IT team with ERP development adding features, including revenue/profitability gap reports, enhanced search capabilities, geo-locator to track technician location, and automated billing options to minimize redundancy.
- Saved $6K/month and contributed to $125K quoted revenue by evaluating processes, identifying cost-saving opportunities in travel entry/billing, and authored/rolled out training documentation to correct issues.
- Contributed to $50K in monthly top line revenue by process review, recognizing improvements through repair delegation.

EDUCATION

Flatiron School   New York, NY
Full Stack Web Development, Ruby on Rails and JavaScript program   11/2020 - 04/2021

University of Missouri at Columbia   Columbia, MO
Bachelor of Arts in English Literature   05/2000