Karuna Sehgal

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TECHNICAL PROJECTS

Job Tracker Checklist - [Github](#) | [Demo](#) | [Blog](#) | [Live Website](#)
A personal job search tracker and organizer tool (deployed through Heroku).
+ Built utilizing Rails MVC pattern for the backend, enabling efficient management of job search applications
+ Integrated Bootstrap to design a responsive front end
+ Implemented AngularJS for immediate data retrieval without page refresh

Food Travels - [Github](#) | [Demo](#) | [Blog](#) | [Live Website](#)
A web platform for sharing global food travel stories.
+ Developed using Rails MVC pattern to require account creation for secure user story/comment input
+ Utilized OMniAuth for OAuth authentication with Facebook for efficient user login
+ Integrated Bootstrap to design a responsive front end and implemented jQuery for a dynamic user experience
+ Implemented Rspec for model testing and deployed through Heroku

Bollywood CLI Ruby Gem - [Github](#) | [Demo](#) | [Blog](#)
A movie finder for Bollywood enthusiasts.
+ Built a Ruby CLI Gem using Object Oriented Ruby to display a searchable list of Bollywood movies
+ Scraped movie title, synopsis and cast data from Bollywoodmdb using Nokogiri
+ Published gem on RubyGems.org

TECHNICAL SKILLS

Adobe, Sketch, Invision, Balsamiq, HTML5, CSS3, Javascript, JQuery, Wordpress, Algorithms, Git, Github, PHP, AngularJS, NodeJS, ReactJS, Bootstrap, Ruby, Sinatra, Rails, ActiveRecord, Terminal, SQL, Heroku, Rspec, Mocha, Karma, Sass, PostgreSQL

EMPLOYMENT HISTORY

Girls Who Code, *Lead Instructor for the Summer Immersion Program, New York, 2018*
+ Preparing, leading, and executing lesson plans
+ Setting, maintaining, and modeling expectations for a safe classroom environment
+ Managing classroom logistics (eg: attendance, lunch)
+ Overseeing engagement opportunities (Field trips, Speakers, Graduation)

Everplans, *Developer Intern, New York, 2017*
+ Debug Non Deterministic Failures and Rspec tests.
+ Implement an image uploader using Rails and jQuery where refactoring legacy Rails code.
+ Update Privacy Notice and Terms of Service in ReactJS and written Mocha tests.
+ Move a Resend Confirmation page from Rails to ReactJS with Rspec, Mocha tests, PostgreSQL, and Sass.
+ Work in an Agile workflow, submit pull requests and pair program with other engineers.

Karuna Sehgal Consulting, *Front End Web Developer, New York, 2015 - 2016*
+ Developed a MVP prototype for a startup specializing in wedding planning using Balsamiq, Sketch, and Invision
+ Built an app where you can type inspirational quotes using AngularJS & NodeJS
+ Built a ReactJS app using an iTunes Search API so that users can search for products on iTunes
+ Designed and developed a website for the New York Writing Club using Adobe Creative Suite & Wordpress

EDUCATION

Flatiron School - 2017, Full Stack Web Development, Ruby on Rails and JavaScript online program
Startup Institute - 2015, Web Design Track, 8 week intensive program that prepares students for career in the startup world, where I practiced fundamental Front-End Development skills.
Girl Develop It - 2015, Skill building in HTML5, CSS3, JavaScript, jQuery and Algorithms and realized my love for coding!
University of Massachusetts, Amherst - Amherst, MA - 2005, Bachelor of Science, Psychology