Jacob Fromm
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Github: Jacob-Fromm | Blog | Personal Website

SOFTWARE ENGINEER

Full-stack web developer experienced in Ruby on Rails and JavaScript-based programming, passionate about increasing quality of life through accessible software. Background in production (film / TV / event). Pursued a career in standup comedy from 2015-2020; transitioned to software engineering to contribute to the common good through team-oriented, DRY programming.

SKILLS / INTERESTS

Technical Skills: JavaScript, HTML, CSS, React, Redux, Ruby, Rails, SQL, SQLite, PostgreSQL, Chart.Js, data manipulation, version control, Photoshop, Lightroom, JWT
Soft Skills and Interests: written and verbal communication, collaboration, delegation, photography, sustainable living, accessible design, event coordination, team management, problem solving

TECHNICAL PROJECTS

Pickflix - Frontend | Backend
React / Rails app that connects users who want to watch the same Netflix films via Tinder-based swipe functionality
● Synthesized data from multiple APIs into a comprehensive Rails API
● Utilized Underscore library to manipulate data for user-friendly frontend display
● Implemented simple login and user tracking using localStorage

WeCare - Frontend | Backend
JavaScript / Rails app that tracks users' moods and self-care activities and provides critical mental health resources
● Implemented dynamic graphing of user data using chart.js to compare mood levels with self-care activities
● Utilized Ruby's Serializer gem to present bespoke user data
● Configured datetime data for both Rails backend and Javascript frontend

ParkPlanner - Github
Ruby on Rails app that lets users plan trips to national parks using the National Park Service API
● Utilized modular code to organize API data from the National Park Service
● Built dynamic pages using client-side API calls to inform users of up-to-the-minute alerts and announcements
● Implemented RESTful routing for user profiles and search functionality

EXPERIENCE

Igedla LLC   New York, NY
Software Engineering Intern   01/2021 - present
● Collaborating with a cross-functional team of engineers using Azure cloud services, React Native, Typescript, Node, Express
● Implementing predictive symptom checker in a diverse codebase using axios to fetch medical data from multiple endpoints
● Using industry best practices in React and Expo to increase readability across teams and stacks

Comedy   New York, NY
Standup Comedian / Writer / Actor / Producer   01/2015 - 03/2020
● Crowdfunded over $5,000 for short film "Sex Neutral," (co-writer / co-producer / co-star), currently in post-production
● Produced and hosted over 153 editions of "Ambush the Pizza Shop," a weekly standup show featured in *Time Out New York*
● Wrote and performed over 30 minutes of original comedy performed in 27 states and internationally

TMWRK Management   New York, NY
Tour Manager / Merchandise Manager   08/2016 - 05/2019
● Performed all logistical and administrative roles for four North American concert tours, managing over 70 shows in about 20 weeks over 70,000 driven miles
● Maintained physical and online inventory for all merchandise operations, including P.O.S. — over $50,000 (net sales)
● Served as primary point-of-contact for music industry executives, concert promoters, press, and venue staff

EDUCATION

Flatiron School   New York, NY
Fifteen-week intensive full-stack software engineering bootcamp   08/2020 - 12/2020

University of Michigan   Ann Arbor, MI
Bachelor of Arts, Judaic Studies   09/2009 - 05/2013
Bachelor of Arts, English