Sylvia Pap

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[Github](#) | [Blog](#) | [Portfolio](#)

SOFTWARE ENGINEER

Experienced in Ruby on Rails and JavaScript based programming with a background in philosophy, law, and international relations. Possess strong skills in organization and critical thinking that help companies focused on social change and correcting institutional inequalities. Passionate about artificial intelligence and machine learning in providing more free and open access to basic human rights, particularly healthcare. Fluent in Spanish and proficient in French.

TECHNICAL SKILLS

React, Redux, JavaScript, Ruby, Rails, Python, Flask, SQL, HTML, CSS, Git, JSON, Markdown, PostgreSQL, API Development, SQLAlchemy/SQLite, TensorFlow.js, Google Maps and Translate APIs, Heroku, Netlify, GitHub Pages

TECHNICAL PROJECTS

COVID-19 Tracker - Github: [Frontend](#) [Backend](#) | [Live Site](#)
Racoon (anagram of 'corona') checks users' symptoms and posts to a world map for tracking self-reported data
- Implemented Google and Infermedica APIs for symptom checking and displaying data on a customized Google Map
- Utilized JSON Web Tokens and localStorage to store encrypted user information client-side, BCrypt server-side
- Developed a Rails API backend with endpoints for users, map markers, comments, bookmarks, and symptoms
- Managed state and user experience with React and Redux
- Collaborated with UX/UI designer to implement fully customized CSS (no imported CSS frameworks or libraries)

Subscription Manager - Github: [Frontend](#) [Backend](#)
Add, track, and budget personalized subscriptions to paid monthly services
- Utilized JSON Web Tokens and localStorage to store encrypted user information client-side, BCrypt server-side
- Developed a Rails API backend with endpoints for users, subscriptions, and companies
- Used React components, life cycle methods, props, and state
- Combined Semantic UI and custom CSS for user interface

Talkr - [Github](#)
Full-stack Rails messenger application that auto-translates all messages to user's preferred language
- Worked with peers to create a full CRUD, MVC application with frontend and backend in Rails
- Used BCrypt Ruby gem and sessions to store and encrypt user information
- Incorporated Google Translate API to detect languages and translate all messages automatically to user's preferred language
- Created resources for users, chats, messages, languages, and contacts, utilizing self-referential models

EXPERIENCE

Blue Ivy Educational Coaching   Mexico City, Mexico
Math Tutor   10/2019 - 01/2020
- Taught students test prep strategies, SAT Math principles, and organizational skills

Vogel, Slade, & Goldstein, LLP   Washington, D.C.
Paralegal   08/2017 - 08/2018
- Researched case law for False Claims Act attorneys representing whistleblowers reporting corporate fraud against the government

EDUCATION

Flatiron School   San Francisco, CA
Full Stack Web Development, Ruby on Rails and JavaScript program   01/ 2020 - 05/2020

London School of Economics   London, UK
Master of Science in the Theory and History of International Relations   09/2018 - 09/2019

The University of Chicago   Chicago, IL
Bachelor of Arts in Philosophy, Economics and Psychology   09/2013 - 06/2017