

# Sylvia Pap

[GitHub](#) | [LinkedIn](#) | [Blog](#) | [Website](#)

## PROJECTS

### COVID-19 Map and Symptom Checker — JavaScript, Ruby Frontend, Backend | [Website](#)

- Independently built a **React.js** frontend and **Ruby on Rails** backend, managed state with **Redux** and asynchronous requests with **Thunk**
- Incorporated **Google Maps API**, **Infermedica** symptom checking API, and **HTML5 Geolocation** for self-report data map
- Used **JSON Web Tokens** and **BCrypt** for authentication
- Partnered with UX/UI designer to implement custom CSS from Figma wireframe mockup

### Translation Messenger — Ruby

[Group Repo](#), [My Fork](#) | [Website](#)

- Collaborated with peers on full-stack **Rails** app, using **Google Cloud Translation** to auto-detect and translate
- Used **BCrypt** and sessions to authorize chat access and editing control for a more comprehensive social experience
- Deployed to **Heroku** using Google Cloud buildpack and configuration variables for credential security

### Subscription Manager — JavaScript, Ruby

[Frontend](#), [Backend](#) | [Website](#)

- Co-created a **React.js** single-page application (SPA) for tracking memberships to paid, subscription-based services
- Developed a **Rails** API backend for authentication and data seeded with common company options

## WORK EXPERIENCE

### Blue Ivy Coaching, Mexico City — Math Instructor

OCT 2019 - JAN 2020

- Improved students' standardized test scores following lessons that I independently designed

### Vogel, Slade, & Goldstein, Washington, D.C. — Paralegal

AUG 2017 - AUG 2018

- Conducted research for attorneys representing whistleblowers, with a focus on Medicare and Medicaid fraud

### Goldman Sachs, Chicago, IL — Summer Analyst

JUN 2016 - AUG 2016

- Created client outreach tool for investment management team using a database of 2000+ banks

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## LANGUAGES

Ruby, JavaScript, Python3, Swift, Java

## SUMMARY

Full stack web developer and risk-taker with a background in philosophy, economics, law, and international relations. With a diverse skill set, project portfolio, and continual self-taught learning in computer science fundamentals, I provide unique value as a professional software engineer.

## SKILLS

Rails, React, Flask, Node.js, Redux, TensorFlow, Git, SQL, PostgreSQL, Heroku, Netlify, HTML5, CSS3, Bootstrap | Beginner: iOS, C++

## EDUCATION

### Flatiron School

San Francisco, CA | JAN - MAY 2020

Full Stack Web Development  
Full-Time Immersive, Ruby and JavaScript

### London School of Economics

London, UK | SEP 2018 - SEP 2019

Master of Science in Theory and History of International Relations, with Merit

### The University of Chicago

Chicago, IL | SEP 2013 - JUN 2017

Bachelor of Arts in Philosophy, Economics and Psychology

- *Coursework in Advanced Mathematics, Honors Economics*

## NON-TECHNICAL SKILLS

Fluent Spanish, Proficient French | Piano, Kickboxing