

Yonatan Laurence senior software engineer

www.yonatanlaurence.com

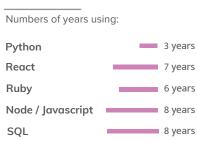
@yangningBU
@nginear45

yonatanlaurence@gmail.com

in /yonatan-laurence

+972.55.987.1188

TECHNICAL SKILLS



SUMMARY

An intellectually curious and versatile engineer with eight years of experience building scalable fullstack web applications in Python, Ruby, Node, and React.

EDUCATION

BOSTON UNIVERSITY, USA, 2010-2014

B.S. Mechanical Engineering Cum Laude, 3.65 GPA NSLI-Y AFS, China, 2009-2010 Chinese Language Immersion

HSK Level 4

EXPERIENCE

• ASL Education Center · Framingham, MA, USA (remote)

IUL 2023 - FEB 2025

SOFTWARE ENGINEER CONSULTANT

- ASL Survey: co-created an online survey tool designed around American Sign Language, including custom video navigation elements in **React**, **Next.js**, and **Python Django**
- ASLA (ASL Assessment): developed portal for assessment proctors and school administrators to manage student data and our online ASL assessment in **React**, **Ruby on Rails**, and **Auth0**
- all projects involved AWS ECS, Terraform, and Docker

Perry Street Software · New York, NY, USA (remote)

SEP 2022 - MAR 2023

SENIOR SERVER ENGINEER

- consolidated varying **caching** strategies using the Singleton pattern and reduced code complexity by removing a dozen unnecessary caching implementations in **Ruby**
- updated ETL pipeline to support portrait images in profile photos including backwards compatibility for both iOS and Android clients
- added custom unit testing macros for REST APIs including documentation and Swagger support
- resolved geolocation errors for country-specific messaging platform affecting over 20 countries

Rentgrata · Chicago, IL, USA (remote)

DEC 2020 - JUL 2022

LEAD SOFTWARE ENGINEER

- started as a full-stack Senior Software Engineer in projects involving React, Rails, and PostgreSQL
- worked up to lead engineer and managed six other front-end and back-end developers with co-lead
- regularly conducted code review, authored user stories with product team, and led design review
- managed QA lead and oversaw testing, automation, deployment, and release
- implemented dynamic integration platform for property management systems in React and Next.js

Tweddle Group · Detroit, MI, USA (remote)

OCT 2018 - SEP 2020

SENIOR SOFTWARE ENGINEER

- supported Tracer application. Tracer is a real-time on-line vehicle manufacturing tool that maps error codes of electric failures to source components during production; written in **React** and **Python**
- wrote custom orchestration and deployment tool to manage custom data packaging as well as OEM-specific release requirements in **Bash** and **Python**
- deployed all AWS as well as local envs using Docker, Terraform, and Ansible
- built IBM integration using message gueues (RabbitMQ) and Scala