



Yonatan Laurence

SOFTWARE ENGINEER

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SUMMARY

An intellectually curious and versatile engineer with experience building scalable **full-stack** web applications in **React**, **Python**, **Node**, **Typescript**, and **PostgreSQL**. I code with **Claude**.

LANGUAGES

English - Native Fluency

עברית - רמה טובה מאוד

EDUCATION

BOSTON UNIVERSITY, USA · B.S. Mechanical Engineering - 3.65 GPA (91%)

SIDE PROJECT



BLUE PINEAPPLE CHATAPP <https://bluepineapple.yony.io>

Local-first text and image / video messaging application with audio and video calling

Node / Express, React, Zustand, Postgres, Redis, Socket.io, WebRTC, IndexedDB, and Amazon S3

RECENT EXPERIENCE

SOFTWARE ENGINEER Unframe.ai · Tel Aviv, Israel

OCT 2025 - DEC 2025

- Built various UI flows in **Vue**, **Typescript**, and **Tailwind** in accordance with Figma specs
- Completed white-label **SSO / SAML2** integration feature in **Vue**, **Typescript**, and **Node**

SOFTWARE ENGINEER ASL Education Center · Framingham, MA, USA (remote)

JUL 2023 - FEB 2025

- ASL Survey: co-created a survey self-service tool in **React**, **Next.js**, **Typescript**, **Python Django**, and **Postgresql** designed around American Sign Language, including custom video navigation
- ASLA: developed portal for assessment proctors and school administrators to manage student data and our online ASL assessment in **React**, **Ruby on Rails**, **Postgresql**
- all projects built on top of **AWS ECS**, **ECR**, **RDS**, **S3**, **Terraform**, and **Docker**

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

SEP 2022 - MAR 2023

- Consolidated varying **Redis cache** strategies using the **Singleton** and **Repository** design patterns and reduced code duplication and complexity in **Ruby** code
- Updated **background job pipeline** to handle profile photo moderation and re-sizing for both iOS and Android clients implemented with **message queues**, **AWS S3**, and **Amazon Rekognition**
- Added custom **unit testing** macros for **REST APIs** including documentation and **Swagger** support
- Built internal dashboards and admin pages in **React**, **Ruby**, and **Docker**