JACK YIU

jackinyiu@gmail.com, (647) 832-5099, jackyiu.me, linkedin.com/in/jack-yiu-1b82945b

TECHNICAL SKILLS

Languages: Javascript, Typescript, HTML, CSS, Java, C#, C, Python, Haskell, SQL

Front-end Technologies: React, Redux, Apollo GraphQL, AngularJS 1, ExtJS, SASS, Gulp, Webpack

Other Technologies: NodeJS, MongoDB, Postgres, Algolia, ElasticSearch, Redis, Firebase, AWS (S3, Cloudfront, Lambda, Route 53), Docker, Stripe, Twilio, Laravel

EXPERIENCE

Casalova, *Senior Software Engineer*, Toronto   July 2017 - Current

· Led the development of a real-estate search experience that millions of Canadians rely on to find their dream home. We leveraged technologies such as React, Redux, Algolia and GraphQL to provide one of the fastest search experience that's also heavily optimized for SEO and UX.
· Built a React Native application that allowed agents to accept leads, purchase credits and communicate with their clients in real-time. This also includes configuring development setups, deployment pipelines and iOS/Android store uploads.
· Built full-stack features such as real-time chat, client-agent lead routing, account credits & payment systems that are fundamental to the operation of Casalova. The Backend is built with event sourcing principles, CQRS, RxJS, NodeJS, MongoDB, GraphQL and Typescript

Rockstar Cafe (Next 36 Startup), *Founder & CTO*, Toronto   Jan 2016 - Current

· Design, implemented and deployed a modern, responsive and realtime web-based platform that's enabling over hundreds of high school/university students to find great mentorship opportunities whilst pursuing their own ventures.
· Developed rich front-end user experiences using React & Redux that enabled paying partners to analyze community engagement, customize onboarding experience and share resources from their Google Drive.

OTHER PROJECTS - VISIT JACKYIU.ME

Volylabs LinkedIn Video Creative Suite, *Lead Developer*   Jan 2017 - Apr 2017

· Built a chrome extension that modifies an existing part of the LinkedIn experience that allows top video content creators with millions of views to sync and manage their videos and create brand new playlists.
· Built with React, Typescript Google Firestore and AWS Lambda Functions

KanHub Github Chrome Extension, *Fullstack Developer*   Jan 2017 - Apr 2017

· Built with React, NodeJS/ExpressJS, Socketio, Redis, Postgres and Docker
· Created a chrome extension that enables github contributors and collaborators to organize themselves into teams and hold daily standups without leaving Github.

Drop-in Sport Schedule and Matchmaker, *Fullstack Developer*   Jun 2013 - Dec 2014

· Created an AngularJS webapp that was used by 1000+ and had 300 monthly active users.

EDUCATION

University of Toronto   Sep 2012 - Apr 2017
Bachelor of Science, Computer Science (Co-op) Specialist   Cumulative GPA: 3.7/4