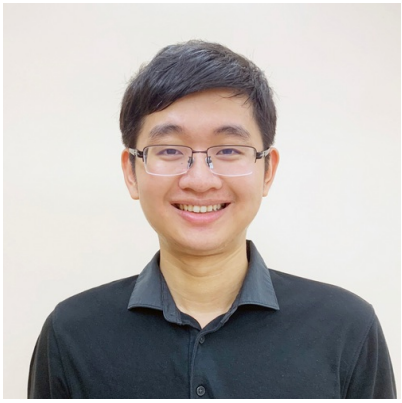
Curriculum vitae

Personal data



Name: Tony H.

Technical Knowledge and Skills

React, Node.js, React Native, Angular, CSS

Tony is an enthusiastic, highly skilled Full Stack Developer focusing on JavaScript, React, Node and Angular. Tony has built platform level apps that serve up to 100,000 users and developed over ten mobile apps with Ionic/React Native. He has great communication skills, has worked in teams of all sizes, and is familiar with Scrum/Agile.

Education

September 2011 — December 2014

Hong Kong
Computer Science, B.S., The Chinese University of Hong Kong

Work experience

September 2018 - Present

NOOSPHERE TECHNOLOGIES, Remote
Part-time Full Stack Developer

Position: Full Stack Developer
Stack:

- NodeJs,
- React/Redux,
- PostgreSQL

Stack:
Responsibilities:

- Develop end-product for users to engage in blockchain foundation decentralized services.

January 2018 - Present

TIFA Schrodinvest, Hong Kong

Position: Team Lead
Stack:
- NodeJs,
- MongoDB,
- React Native,
- Ionic/Angular

Responsibilities:
- Developed TIFA - A Blockchain Investment Tool;
- Provide Smart Strategy for real time market data;
- Provide News Filter for validity check and market orientation.

March 2017 - Present

The Builder Technology Limited, Hong Kong
Co-founder and Director

Position: Co-founder and Director
Stack:
- ElectronJs,
- NodeJs,
- MongoDB,
- Angular/Material

Responsibilities:
- Started TIA Project. Focus on Automation Building for Business Infra.

August 2016 - March 2017

MGL P2P Investment, Remote
Part-time Full Stack Developer

Position: Full Stack Developer
Stack:
- AngularJs,
- NodeJs,
- AWS RDS,
- AWS Lambda

Responsibilities:

- Developed an investment dashboard for investors to check for interests, manage transfer in and out (including commission system, chip exchange system, feedback system);
- Serves 1000 DAU, 100req/s and has an increasing amount of 100K records per day.

April 2015 - August 2018

9D Technology Limited, Hong Kong
Full Stack Developer

Stack:

- Angular,
- Node,
- Ionic,
- Video.js,
- Html5.

Responsibilities:

- Build up the front-end website page with angular and material under SSL;
- Build up the mobile version using ionic, integrated push-notification. Shifted with apple enterprise distribution and self-distributed the android apk;
- Build up the desktop version using node-webkit, integrated with lib RS232 and decryption algorithm read and write buffer to S-Panel hardware;
- Self-developed webrtc library with socket.io that enabled video chat across all-platform and self-developed image, audio, text chat lib implementing unread, late-push functions;
- Build up the 9dlive platform. Backed with nginx-rtmp shipping streams in m3u8, fronted with videojs-hls to play the stream in html5 video blob api instead of any flash components.
- Implement the chat-fly and gift-sending system with socket.io channel api.