



leiping

Skill

Node.js React JavaScript Javascript ES6 MongoDB iOS Android and Solidity

Professional Summary

I'm a senior full stack developer, have been in tech areas for more that 20 years. I

have rich experiences in frontend projects, node.js for backend and react for client. Also have profound knowledge about database, shellscript, etc.

Since 2012 I embraced crypto currency industry, from reading white papers, trading on exchanges, setting up miners of cpu/gpu, and then FPGA mining clusters, crowdfunding my own ICO, and finally developing explorer and smart contracts. Given the fact I have limited experiences with test network, sample contracts and solidity, I have much enthusiasm to embrace web3.

Experience

March 2019 - Present-- Consultant Notable Systems

Turking System

Notable System is devoted to digitize all documents and various forms of traditional companies, especially hospitals and clinics. Docs of patients are highly confidential, so our system reads them and split them into puzzles, and feed the puzzles to people, we call turkers here, to recognize doctor's hand writings.

Frontend developed with React, and tested with Node.js Server.

Turkers love the system, and said that they can do turking productively with a quite friendly interface.

The product was sold to a couple of large medical chains in the states, and they loved the idea and interfaces.

January 2014 - December 2019 CTO Beijing Huahuacaocao Technology Ltd

Supervise software and hardware developments of BLE devices, which monitor sunlight, temperature, water and fertility of garden/field. Integrate the service into Mi ecosystem.

HHCC BLE Plant Monitors

<http://www.huahuacaocao.com/>

Hardware: Devices helping monitor plant's statistics of temperature, soil humidity, fertility and sunlight.

Communication protocols consists of BLE, WIFI, Zigbee and cellular. Device itself saves up to 30 days



data, which will be uploaded to the cloud once it's been connected and synced to our app.

Apps: including iOS, Android and HTML5. iOS and Android apps submitted to app stores, also developed customized apps for large distributors. HTML5 apps were developed to serve overview data dashboard for agriculture companies and institutions.

Server: All backend apps developed with Node.js, data storage including MongoDB, Postgresql and sqlite. Servers receive data from devices and upload to user location based cloud servers. Clients were implemented with React, minor part with VUE.

Community: allowing users share their plants images or fqg problems. Frontend consists of HTML5 and Apps, H5 developed with React, backend with Node.js, KOA.

More than 2 million device sold to over 120 countries/regions, with 1 million plus users. Apps and servers 100% Euro GDPR compatible.

Android Cloud Statistics HTML5 React PostgreSQL MongoDB Vue.js Node.js SQLite Communication

January 2010 - December 2014 Founder BitRice.com

Develop iOS apps, including FlipInk, Word Frequency List etc. Provide solutions for BMW, Toyota, Airbus, China Merchants Real Estate, ZoomLion and other well-known companies, develop systems And apps including iOS/Android and Unity platforms.

FlipInk

<https://www.youtube.com/watch?v=FPg5608OV54>

The initiative of FlipInk was from Page 53, I thought its interactivity is so creative and smooth, I thought it was a milestone of productivity on iPad. FlipInk a drawing and notes app on iPad, allowing you to scratch, paint different kinds and paintings with sleek pens and brushes, along with text and pictures, you can create from doodles, notebooks, drawings to mixture of wallpapers.

It was recommended on Apple Store China homepage for 1 week, and be loved by tens of thousands users from all over the world. Some top artists loved it, and one of them came to us and volunteered to present it on Apple China Forum to draw Beckham with FlipInk lively on site.



Word Frequency List

An iOS app helper English learners to study words basing on the word's frequency rank. Added In-App Purchase later to include advanced categories, like IELTS and TOEFL, etc.

Backend was implemented with Node.js to grab word's rank information and its google translation respectively.

It had been staying on the education top 10 list for more than half a year. 10% out of almost 1 millions users purchased IAP.

January 2008 - December 2010 Team Staff IGT

In charge of User Interface module of Slot Machine and Kiosk, deploy massive machines in Las Vegas and Macao.

January 2007 - December 2008 UI Engineer AOL

Lead AOL Labs frontend projects, develop AOL portals in China.

Find Celebrities

It was an experimental project from AOL Labs, users submit their pictures on our site, our system detects face features and present user the most alike celebrity, then user clicks Like or Not Like buttons to help improve detecting algorithm.

This project was way earlier that AI got popular. Though this did not attract massive user base, people had fun with it.

Side Projects

OKCoin Chrome Extention

Originally OKCoin, which is OKEX now, had not user friendly interface. Users had to go through a couple of steps to complete a crypto coin trading, that probably would miss the best timing for buying/selling. So I initiated an idea to simplify and speed up the trading process automatically.

Education

September 1996 - June 2000

Zhengzhou Institute Of Aeronautical Industry Management



BS In CAD/CAM