

Curriculum vitae

Personal data

Name: Donald Z.

Technical Knowledge and Skills

React, Angular, Node.js, CSS, Javascript



Donald is an experienced and highly motivated full stack developer. He has more than 4 years of commercial experience in Software development. Donald is focusing on React and Angular for frontend and Node.js for the backend. He built platform level apps that serve up to 10,000 users and developed over ten mobile apps with React Native/Ionic(Angular). Donald has worked in teams of all sizes and he's familiar with Scrum/Agile.

He's available for an interview or any follow-up skill test at your convenience.

Education

September 2011 –
June 2015

China
Bachelor of Engineering, Software Engineering, Sun Yat-Sen
University

Work experience

June 2018 -
Present

Self Employed, Remote
Freelance Full Stack Developer

Stack:

- React,
- Angular,
- Node.js,

- Firebase,
- Sass.

Projects:

- Developed <https://mobileappsoftwarecompany.com/> - intro website for a dating app. Build up the intro website. Technologies used: React, Sass
- Developed <https://kiosk.encounterai.com/> - an Alexa like voice assistant for food ordering. React web app, backed by Node.js.
- Developed and maintained Tepco Project Sunroof for Google in Japan: - Optimized and implemented the complex calculation of incentive and power ladder. - Implemented the A1 prediction of electric usage.
Technologies used: Angular, Firebase.

July 2017 -
June 2018

9D Technology Limited, China
Full Stack Developer

Stack:

- Angular
- Ionic,
- NW.js,
- MySQL,
- WebRTC,
- Node.js,
- Express.js,
- MongoDB,
- Parse Server,
- S3,
- SMTP.

Responsibilities:

- Built-up the frontend website page with Angular and material under SSL.
- Built-up the desktop version using NW.js, integrated with lib RS232 and decryption algorithm read and wrote buffer to S-Panel hardware.
- Implemented the chat-fly and gift-sending systems with socket.io channel API.

July 2015 -
April 2017

ZTE Corporation, China
.NET Developer

Stack:

- .NET,
- ASP.NET.

Responsibilities:

- Built-up and maintained the warehouse management system based on windows using the .net Framework.
- Built-up and maintained the BIS and C/S system of WMS based on the ASP.NET MVC framework.

Portfolio



Google Project Sunroof January 2019 - February 2019

It is a government project in Japan that recommends suitable solar-energy devices for residents

I worked there as a Full Stack Developer.

Responsibility:

- Developed and maintained Tepco Project Sunroof for Google in Japan Area;
- Optimized and implemented the complex calculation of incentive and power ladder;
- Implemented the AI prediction of electric usage.

Technologies used:

Angular



EncounterAI

June 2018 - December 2018

Website: <https://kiosk.encounterai.com>

It is an Alexa like voice assistant for food ordering web-app.

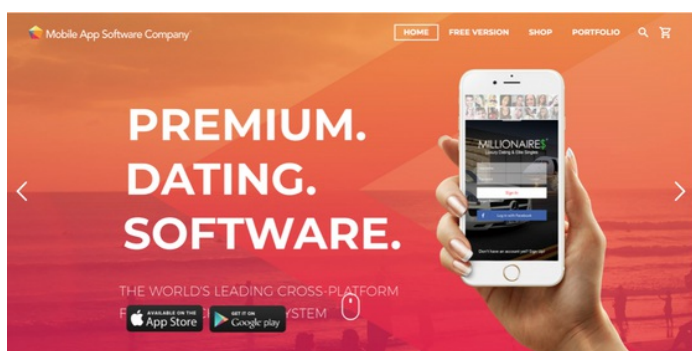
I worked there as a Front End Developer.

Responsibility:

- Developed the web-app.

Technologies used:

React, Node.js



Virtugenic, LLC - Millionaires

June 2018 - August 2018

Website: <https://mobileappsoftwarecompany.com/>

It is an intro website for a dating app.

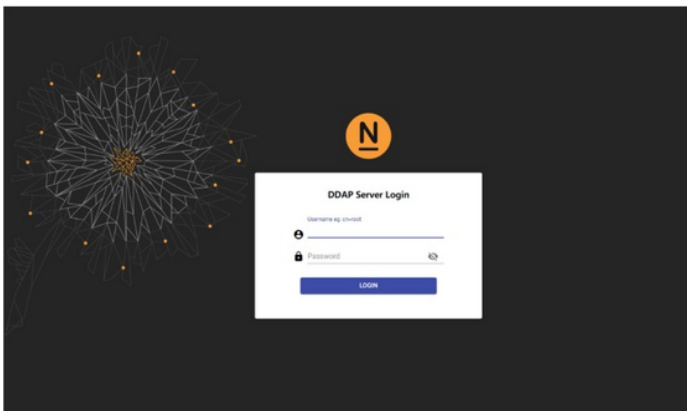
I worked there as a Front End Developer.

Responsibility:

- Built-up the intro website.

Technologies used:

React



Noosphere Technology - Block-chain tools website

January 2018 - June 2018

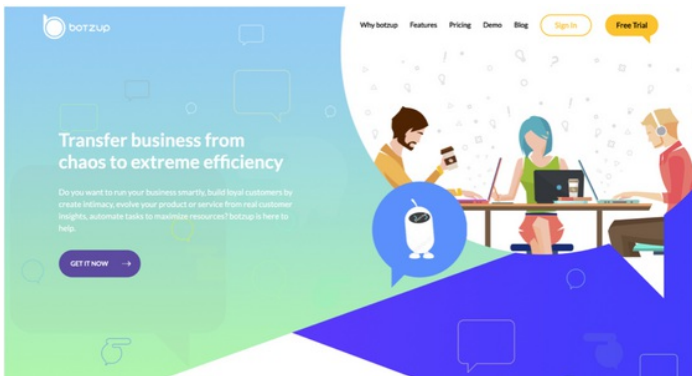
It is a blockchain-based, service-oriented platform

It is a blockchain-based, service-oriented platform serving as the solid base for different SaaS, located in shards, offering several block-chain tools. I worked there as a Full Stack Developer(part-time).

Responsibility:

- Built the DDAP shard with React and implemented the protocol with Node.js;
- A decentralized LDAP substitute for inner DevOps;
- Simulate the Block-chain and LDAP server with Node.js;
- Write a script to perform a peer endpoint update of storage.

Technologies used:
React, Node.js



Botzup
January 2018 - June 2018

Website: <http://botzup.com/>

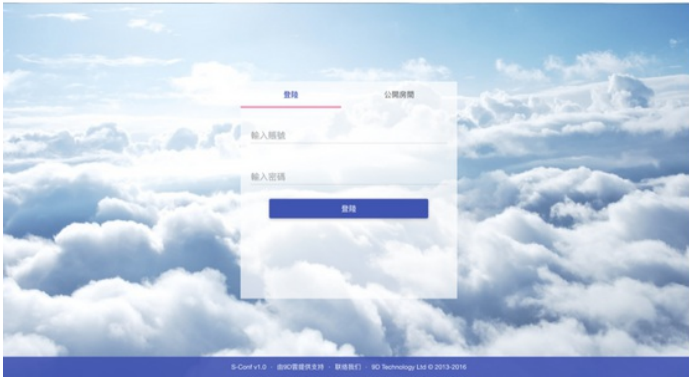
It is a customer service chat AI bot

It is a customer service chat AI bot which is an intuitively simple system for creating, managing, tracking chat-bots for businesses that everyone can own. I worked there as a Full Stack Developer.

Responsibility:

- Built the web-app for getting and integrating bots for end-users;
- Implemented the NLP layer of the app;
- Integrated all custom design patterns with Angular components and SCSS.

Technologies used:
Angular, Node.js



9D Technology Limited - 9D Conference

April 2017 - June 2018

Website: <https://9dcloud.hk/conference>

It is a straight forward video conference web-app.

I worked there as a Full Stack Developer.

Responsibility:

- Integrated with HDMI-WebP encoding lib to enable high-resolution camera;
- Custom-built Web-RTC media server with extra conference feature (recording, sip) on top of STUN/TURN;

Technologies used:

Angular, Node.js, MySQL, MongoDB, Express.js

MGL P2P Investment

August 2016 - March 2017

It is an investment dashboard for investors to check for interests.

I worked there as a Full Stack Developer.

Responsibility:

- Developed an investment dashboard for investors to check for interests;
- Managed transfer in and out (including commission system, chip exchange system, feedback system).

Technologies used:
Angular, Node.js