**Yifan Huang**

Full-Stack Developer

**Contact**

PHONE: +1(714) 598-3139

WEBSITE: https://toptecshare.com

EMAIL: [toptecshare@gmail.com](mailto:toptecshare@gmail.com)

SKYPE: live:.cid.25dce72e8ffbf3f3

**Summary**

A full-stack, blockchain developer with 9+ years of experience and unrivaled building skills with JS Frameworks (React, Vue), Web Dev Stacks (MEAN, LAMP), Smart Contract, Version Control (Git), Databases (Oracle, MySQL), CMS, Cryptography. Contributed to 50+ GitHub projects and completed 10+ personal full-stack and smart contract projects with 95% client satisfaction. Main goal is to advise the agile business owners and entrepreneurs who strive to succeed with great ideas.

**Experience**

Smart contract, full-stack engineer

DraftKings

Dublin, Ireland

June, 2020 – June, 2022

Smart contract | Web3 | React | Gatsby | Next.js | Node.js | GraphQL

* Developed DAPP using React/Redux/Redux-Saga/React Hooks/Web3, Ether.js, and IPFS and the NFT projects such as NFT Dapp, NFT marketplace, Swap and Farming
* Managed with 10+ DeFi exchange projects using PancakeSwap/Uniswap/SushiSwap and DEX and Centralized Crypto Exchange, Yield Farming, Liquidity Mining Protocols and forking Olympus Dao
* Optimized the smart contract program and boosted performance by 20% using the solidity framework features

Full-stack & smart contract Developer

Opentext, Canada

November, 2017 - April, 2020

Smart contract | Web3 | React | Gatsby | Next.js | Node.js | GraphQL | Git

* Led the development for software firm with $10M in annual revenue
* Liaised 10 customers per month to gather requirements and resolve issues. Presided over a 15% increase in repeat business
* Coached 12 team members in UI/UX design, front-end, back-end and full stack from scratch for React, Gatsby, Node.js, GraphQL best practices
* Invested time to acquire high skills and experience for smart contract and web3 via 10+ projects

Full-stack developer

Caterpillar Inc.

San Francisco, CA

February, 2016 - September, 2017

React | Vue | Angular | Redux | Next.js | Typescript | Node.js | PHP | Python | Git

* Upgraded back-end code with Node.js and PHP to identify and remove user impediments to purchase. Result: 15% rise in conversions
* Mentored 7 new front-end and back-end developers through regular coaching sessions and work reviews. Improved KPI attainment 22%
* Focused on new technology and introduced Next.js and Redux in team work for next 10+ projects

Full-stack developer

Covestro

Hong Kong, China

May, 2014 - Oct, 2015

React | Vue | Typescript | Node.js | PHP | Python | C# | Java | Git

* Established full stack development for all client projects by working in the 5-7 small teams mainly using git
* Increased customer retention 12% through improved React and Vue development depending on typescript
* Expanded the back-end code using Node.js and PHP for 30+ projects

Full-stack developer

Freelancing

Sep, 2013 - Mar, 2014

Html | CSS | Bootstrap | JavaScript | AngularJS | PHP | Java | Git | Jira

* Wrote 100+ JavaScript components for client websites of AngularJS, contributing to 95% positive client satisfaction scores on front-end work
* Managed front-end development of client sites with HTML, CSS, Bootstrap and JavaScript to extend UX that raised dwell time 27%
* Administered back-end development for 20+ projects with PHP framework mainly using git and Jira for co-work, saving 18% time

**Education**

BS Computer Science, Singapore Institute of Technology

2009–2013

**Typical Projects:**

1. <https://mooningmonkey.com/>

**Role**: smart contract, web3 & front-end and NFT art generation from layer images

**Skills:** Smart contract, Web3, React, Node.js

**Duration:** January, 2022 – February & 80 hours

**Team size:** 9 members

**Description:**

Launched NFT project, releasing 10K NFTs for mooning monkeys using ERC721A with burn function in the smart contract

* included WL sale, free claim, Dutch auction, mass mint of total 4 sales for marketing strategy
* Innovated frontend pages for the options with React/Scss/UseDapp for the frontend and web3 library
* Attained special NFT art generation which has 5 types of rarity table for each monkey
  + Split each layer images to two, mandatory layers, and optional layers and restricted combination of each layer and special images that impact the determination of the rarity
  + Define the 10-100 weight of each layer image to calculate the rarity of each image and metadata

**Goal**: Led the entire NFT project as the tech leader and focused on every scope of the NFT project including Solidity/React/Web3/Scss

* Use the 0xDEAD address for burning to solve no burning function in the ERC721A token at that time and update as GitHub project

1. <https://quidverse.com/>

**Role**: smart contract and web3 front-end

**Skills**: Smart contract, Web3, React

**Duration:** January, 2022& 50hours

**Team size**: 2 members

**Description**:

Produced NFT minting website, releasing 1K NFTs for quid in which Frontend by react & web3 and staking and land ownership for future development as leftover

* Connected to ERC20 tokens that have economic value for future
* Acquired a piece of land in the Metaverse in Sandbox upon sell-out and will then be able to organize the first Hip-Hop festival in the Metaverse

**Goal**:

* Resolved front-end without web3 first and started producing smart contract
* Expanded the ERC721 standard to quid and input logic of staking

1. <https://vigcheck.com/>

**Role**: frontend

**Skills**: React, Next.js

**Duration**: December, 2020 - August, 2021 & 280hours

**Team size**: 7 members

**Description**:

Implemented a Betting website, that affords 10+ products, to browse betting events, odds and contains links to redirect to licensed gambling

* Displayed only Third-Party Bookmakers that satisfy certain one criteria for security/reliability/utility
* Showed all odds data in good faith as zero guarantee the availability/accuracy/acceptance liability for errors in prices
* Denied the odds, incorrectly calculated winnings, events, or markets shown on the Products and change odds prior to a bet to increase 10% usage

**Goal**:

* Solved the SEO problem using next.js with the successful solution to satisfy pm 100%
* Facilitated CMS Prismic, the first time using this CMS but no problem

1. <https://www.gvdrenovationsinc.com/>

**Role**: frontend

**Skills**: React, Gatsbyjs

**Duration**: February, 2020 - September, 2020 &392hours

**Team** **size**: 9 members

**Description**:

* Completed installation of popular products with Multi-award-winning remodeling and construction firm that provides everything, necessary under one roof
* Set goal of providing 100% superior craftsmanship and trusted, professional service to every customer

**Goal:** Built the frontend from the design by using Gatsbyjs/GraphQL/Contentful as CMS to hasten 130%

1. <https://equal.tech/>

**Role**: smart contract, frontend, chrome extension

**Skill**: React, Web3, Chrome extension

**Duration**: February, 2019 - March, 2020 & 744hours

**Team** **size**: 5 members

**Description**:

Archieved a secure wallet chrome extension, similar to Metamask, cryptocurrency wallet available in Chrome Web Store with 1000+ users

* Ensured the directed view and export private keys from within the wallet and store, send, and receive Bitcoin, BNB, and all BEP-2 tokens, Ethereum, and all tokens
* Allowed the seamless connection and interface with any DEX with web3 injection
* Started Wyre payment integration to let users purchase ETH/ERC20 using a credit card
* Finished Dapp and DEX store sending all ERC-20 tokens without the use of 3rd party websites

**Goal:** wallet creation and recovery via seed phrase

**Hard Skills:**Web3, React, Next.js, Gatsbyjs, Node.js, Smart contract, chrome extension, git

**Soft Skills:**Leadership, Collaboration, Communication, Algorithm, AI

**Language:**

Chinese: Native

English: Fluent

Japanese: Basic