


THOMAS KEN


Senior Full-Stack and Blockchain Engineer


CONTACT


 300 Robert St, Toronto, ON M5S 2K8, Canada


 thomas.k98114@gmail.com

 www.linkedin.com/in/thomas-ken-139001237

 <https://github.com/thomas0114>

 https://t.me/Thomas_Ken_Engineer

 Thomas Ken#6729

 live:.cid.990108e71a2a4ad4

EDUCATION

Computer Science, Bachelor's Degree,
University of Toronto, Canada (2010-2014)
Location: 27 King's College Circle, Toronto,
Ontario, M5S 1A1, Canada
GPA: 3.9

PROFESSIONAL PROFILE

I am a senior full-stack (+10 years) and blockchain (+4 years) engineer. I have over 10 years of web & software development and IT consultant experience.

Passionate about launching, developing and maintaining web and blockchain requiring a broad yet experienced skillset.

Intuitive problem-solving skills and proficient in frontend & backend development, blockchain technology, system and application security, auditing and project management.

I have strong experience with React.js/ Vue.js/ Material UI/ Figma Design for frontend and Node.js/ Express.js for backend development.

Also I'm highly experienced with web3.js/ ether.js, smart contracts, harthat/ truffle/ remix, building dapps(defi/ dex / dao), NFT marketplace, p2e/ crypto games, so I have been working in blockchain field for recent 3 years.

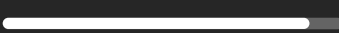
I have worked in several teams for a long time under Agile/Scrum methodology, so I know how to communicate and work efficiently.

Thus I am very comfortable both collaborating as a team member and working as an individual.

TECHNOLOGIES

Frontend 

Backend 

Blockchain 

Database 

Services 

PM Tools 

Mobile 

Others 

Studying 

SKILLS

- Frontend : HTML/ HTML5, CSS/ SCSS, Javascript/ Typescript, Pixel Perfect/ Responsive Design, Bootstrap/ Tailwind/ Material UI/ Styled Components, React.js/ Angular.js/ Vue.js/Next.js ...
- Backend : Node.js/ Express.js, PHP/ Laravel, C# / ASP.NET Core, Python/ Django ...
- Blockchain : Web3.js/ Ether.js, Smart Contract(Solidity/ Rust), Hardhat/ Truffle/ Remix, DAPPS(Defi/ Dex / Dao), NFT Marketplace ...
- Database : MySQL, MongoDB, SQLite, Amazon DynamoDB, PostgreSQL ...
- Mobile : React Native, Java, Flutter, Kotlin ...
- PM Tools : Github, Gitlab, Trello, Monday, Bitbucket, Jira ...
- Services : Netlify, Vercel, Firebase, AWS, Azure, Amplify, Bluehost ...
- Others : Figma, Adobe XD, Webflow, Photoshop, Twilio, Linux ...

THOMAS KEN

WORK EXPERIENCE

- **METICULOSITY Company [Kelowna, Canada]** **Jul 2015 – May 2019**
Frontend Developer, Full-Stack Engineer, CTO **Apprenticeship, Full-Time**
 - Worked as a frontend developer for 3 years, full-stack engineer for 1 year, CTO for 1 year.
 - Built over 19 websites and web apps such as marketing, advertising, medicine and school websites.
 - **Skills:** html, css/scss, bootstrap/tailwind, php, codeigniter, laravel, modal-view-controller(mvc), react.js, node.js, express.js, mysql, postgresql, github, figma, aws, nginx, linux

- **bitsCrunch Company [Munich, Bavaria, Germany]** **Sep 2019 – Oct 2021**
Full-Stack & Web3 Engineer **Contract, Full-Time**
 - Worked as a team member of blockchain technology solution.
 - Developed Staking platform, DeFi, NFT marketplace mostly using react.js, material-ui and figma design, then integrated frontend ui with smart contracts using web3.js.
 - **Skills:** react.js/vue.js, mui, node.js/express.js, mongodb, solidity(ERC20, 720, 777, 1155, BEP20), hardhat/truffle/remix, web3.js/ether.js, github, trello, figma/adobe xd, nginx, api of crypto currency

- **Safu Network [Ras Al-Khaimah, United Arab Emirates]** **Nov 2021 – Dec 2021**
Blockchain Developer **Freelance, Part-Time**
 - Worked as blockchain developer of Safu Network Team.
 - Built dex platform of Safu Network called SAFUNET DEX forking pancake swap.
 - **Skills:** react.js, web3.js/ether.js, hardhat, smart contracts, forking pancake/bi/pit/uniswap

- **Rogan Token Team [Florida, United States]** **Dec 2021 – Feb 2022**
Lead Frontend Developer & Blockchain Engineer **Freelance, Full-Time**
 - Worked as a lead frontend developer and blockchain engineer.
 - Built frontend of Rogan Token website and created smart contract using solidity based on binance smart chain.
 - **Skills:** html, css/scss, mui, react.js, solidity, hardhat, github, figma, netlify

- **Dtravel Company [George Town, Cayman Islands, UK]** **Jan 2022 – May 2022**
Web3 Engineer **Contract, Full-Time**
 - Worked as a web3 engineer in the blockchain team.
 - Built frontend of vault staking platform and integrated frontend with staking contract.
 - **Skills:** react.js, styled-components/mui, figma, github, web3.js/ether.js, hardhat/remix, vercel, smart contracts(token, staking , pool), digital passport

THOMAS KEN

WORK EXPERIENCE

- **Block Ape Scissors Company [Canberra, Australia]** **Mar 2022 – Sep 2022**
Backend Engineer & Smart Contract Developer **Freelance(Mar-Apr), Contract, Full-Time**
 - Worked as a backend engineer and blockchain developer.
 - Implemented node app and BAS api for transaction listener and built smart contract of BAS.
 - **Skills:** node.js, express.js, web3.js, mongoDB, mongo atlas, mongo compass, api, solidity, hardhat , github, api of ethereum & binance

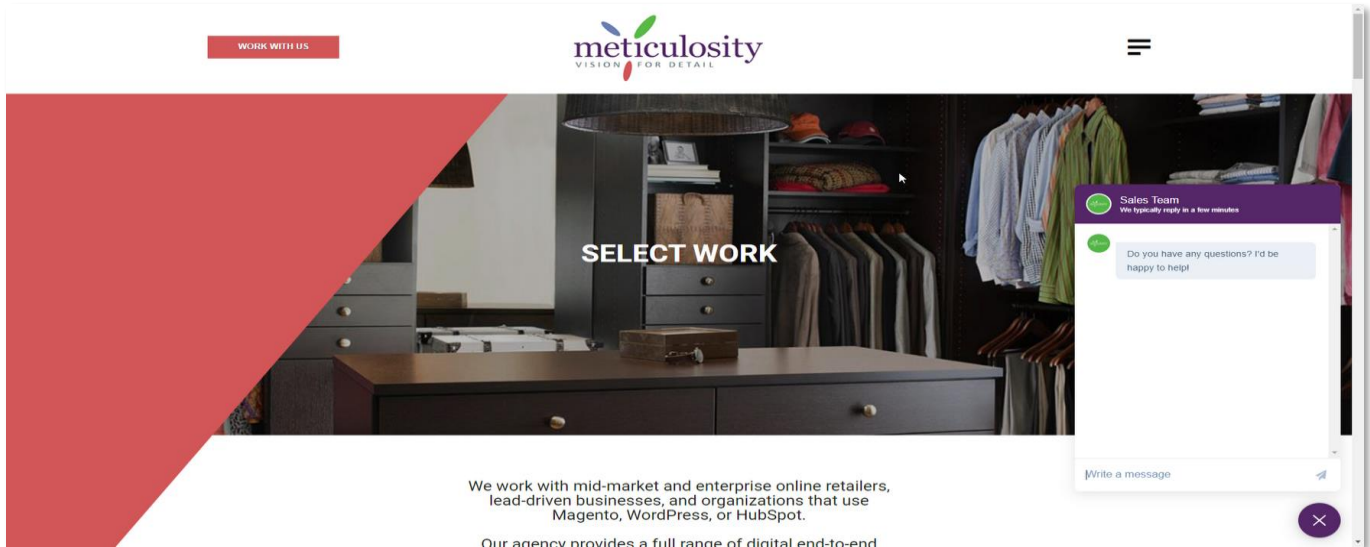
- **Coin Nerds Company [W.Mississauga, Ontario, Canada]** **Mar 2022 – Aug 2022**
Full-Stack Engineer **Freelance, Part-Time**
 - Worked as a full-stack engineer.
 - Rebuilt and updated forex and crypto currency website of Coin Nerds.
 - **Skills:** react.js, mui, node.js, api of binance & forex & apilayer, foreign exchange (FX) trading, finance, github, nginx, cloudflare

- **Alien Inu & The HUNT Dao [Sydney, Australia]** **May 2022 – Aug 2022**
Lead Full-Stack & Blockchain Engineer **Permanent, Full-Time**
 - Worked as a lead full-stack and blockchain engineer with Co-founder.
 - Updated frontend of Alien Inu's dashboard and chart page.
 - Designed frontend ui of The Hunt Token Dao using webflow, built The HUNT Dao website using react.js & material-ui & webflow, implemented getting real time price & coinmarketcap & volumn & etc using node.js, built smart contracts of staking, NFT marketplace using solidity, integrated frontend with smart contracts using web3.js/ether.js.
 - **Skills:** react.js, styled-components/mui, figma/webflow, chart, node.js, web3.js/ether.js, hardhat/remix, smart contracts(staking, nft marketplace), api of moralis/covalenthq, github, netlify, monday

- **CryptoVero.fi [Stockholm, Finland]** **Sep 2022 – Oct 2022**
Full-Stack Engineer **Contract, Full-Time**
 - Worked as a full-stack engineer with a CEO and strategist.
 - Built frontend ui CryptoVero.fi website and backend api of crypto tax analysis & calculation and transactions of cex, dex and etc.
 - **Skills:** react.js, mui/styled-components, figma, node.js, express.js, crypto tax analysis & calculation, api of coinbase & binance & ethereum & tokentax & taxbit, github, netlify, webhotel

THOMAS KEN

1. First Project (<https://www.meticulosity.com>)



Here is my first project after graduation from university.

I have worked as a member of frontend development team in the company. Have experienced in codeigniter, mvc model, Magento and etc.

Built database using MySQL and solved the issues with searching algorithm and database.

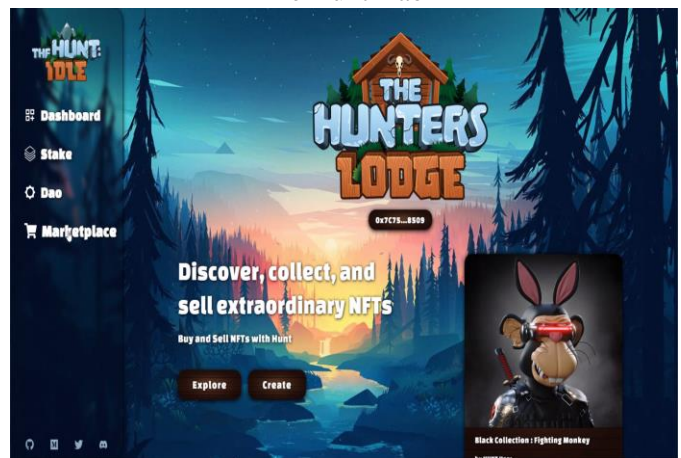
Worked to complete the development of some web applications with many complicated forms.

2. Blockchain Project (Alien Inu: <https://alieninu.monster> and The Hunt Dao)

- Alien Inu -



- The Hunt Dao -



Here, I have worked as a lead full-stack and blockchain engineer with the co-founder of Alien Inu.

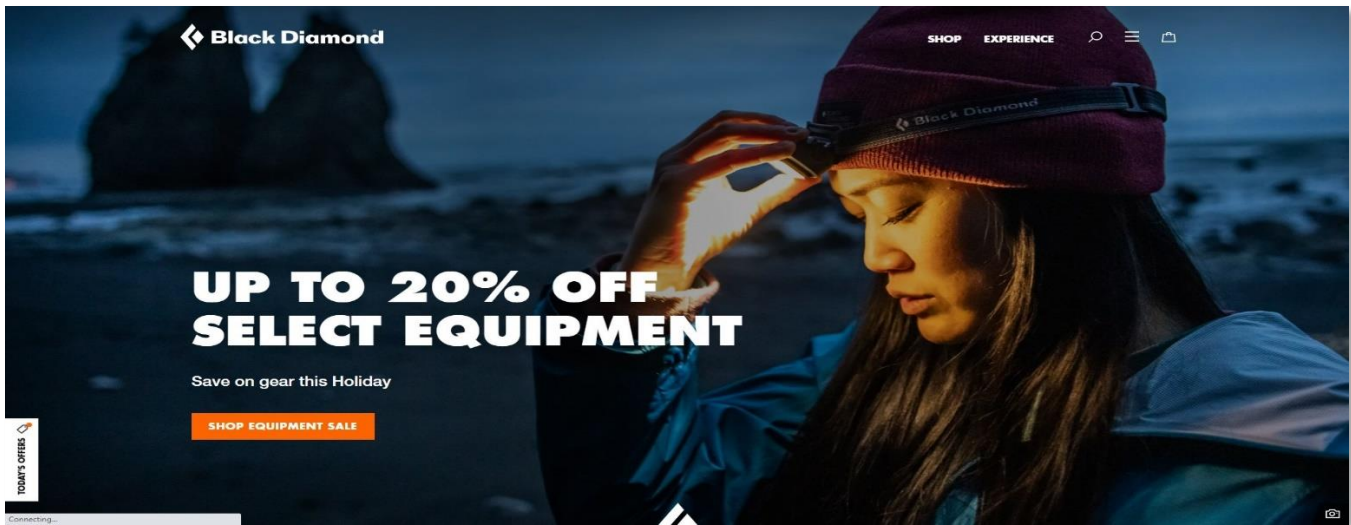
There, I updated frontend of Alien Inu's dashboard and chart page.

And designed frontend of The Hunt Dao, created new website of The Hunt Dao (dashboard, staking, nft marketplace pages and etc) using react.js & material-ui & webflow, implemented getting real time price & coinmarketcap & volume & etc using node.js, built smart contracts of staking, NFT marketplace using solidity, integrated frontend with smart contracts using web3.js/ether.js.

It was a such pleasure to work with the Co-Founder called Vundabar.

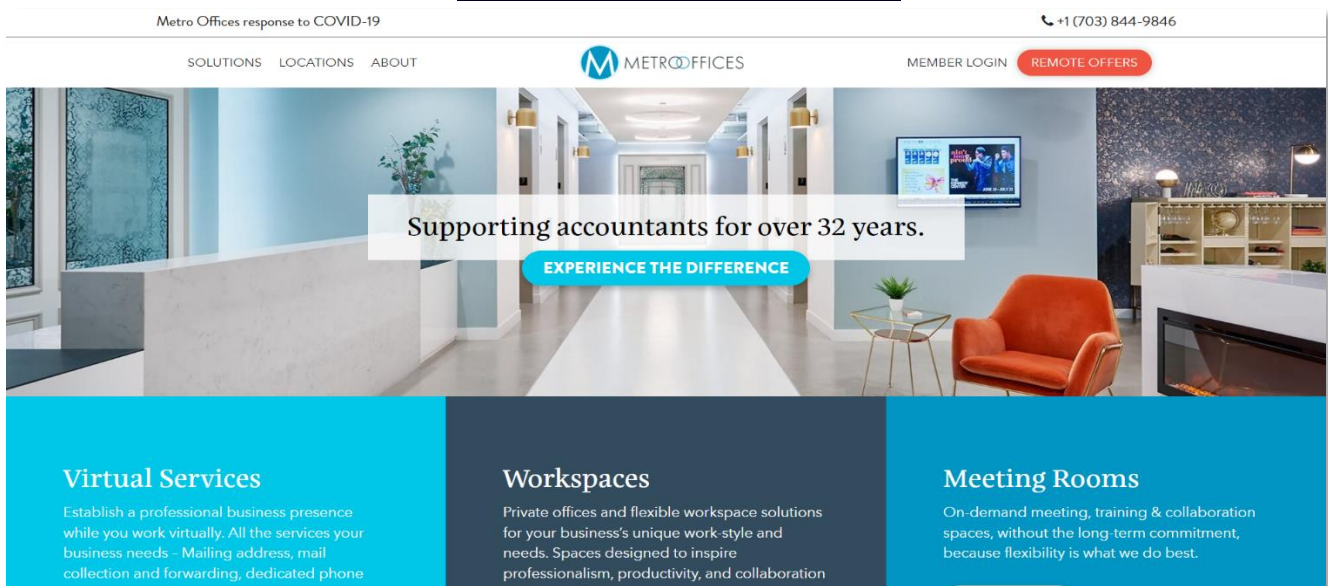
THOMAS KEN

3. Popular Shopping Site (<https://www.blackdiamondequipment.com>)



I've ever worked on updating a shopping site called Black Diamond Equipment which was established in 2016. My role was as a core developer of the team converting a PHP-based site to React.js based one. I led front-end developers to provide a more beautiful, flexible, and responsible interface. It was my first experience of managing a project.

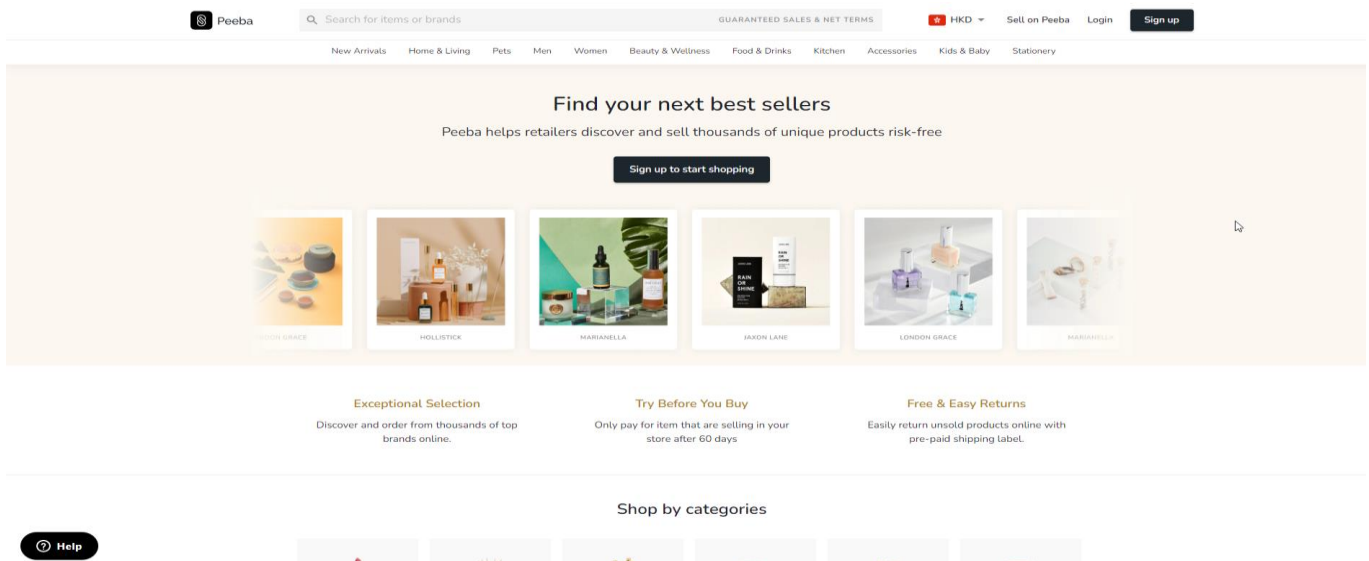
4. Medicine & COVID Site (<https://www.metrooffice.com>)



I faced one of the most popular frameworks – MERN Stack. I'm specialized in React, Node and MongoDB so I worked as a project manager on this project. I was stuck with some issues with database construction because MongoDB is a NoSQL database. Finally, we figured out and fixed the issues so that we could build one of the excellent medicine sites.

THOMAS KEN

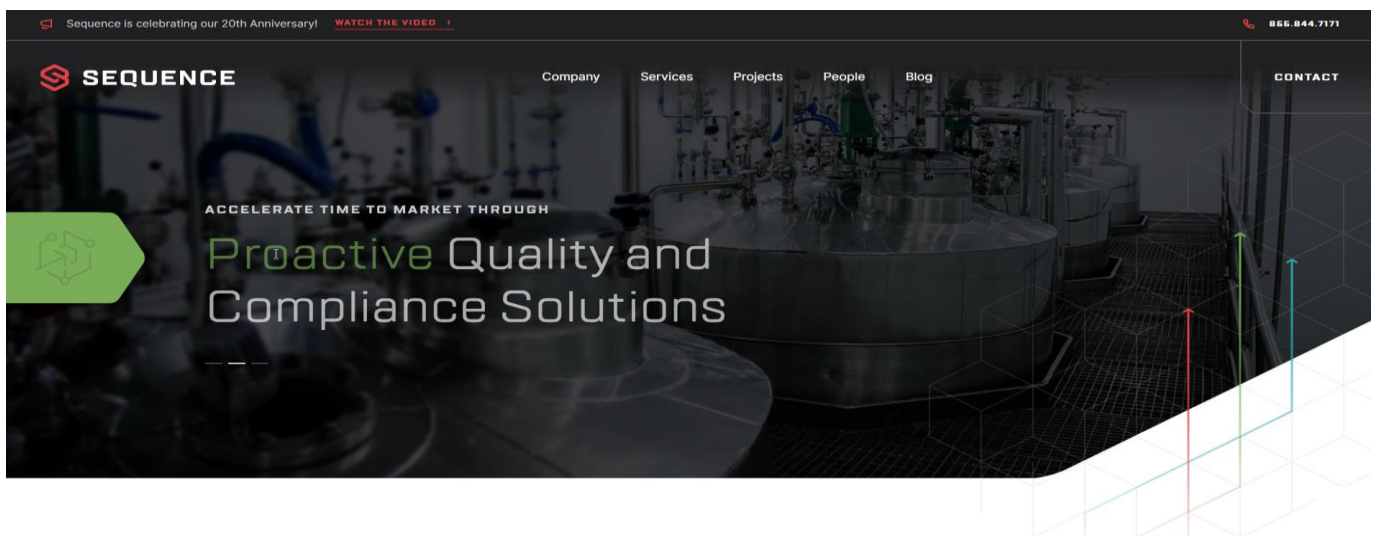
5. Shopping Website (<https://peeba.com/hk/en>)



I had a chance to work on the peeba website in 2017. I was one of the frontend team members and built some fresh pages and shopping carts.

I learned about the useful functions of React.js and got a new experience of Material UI.

6. Converted Laravel to MEVN Stack (<https://sequenceqcs.com>)

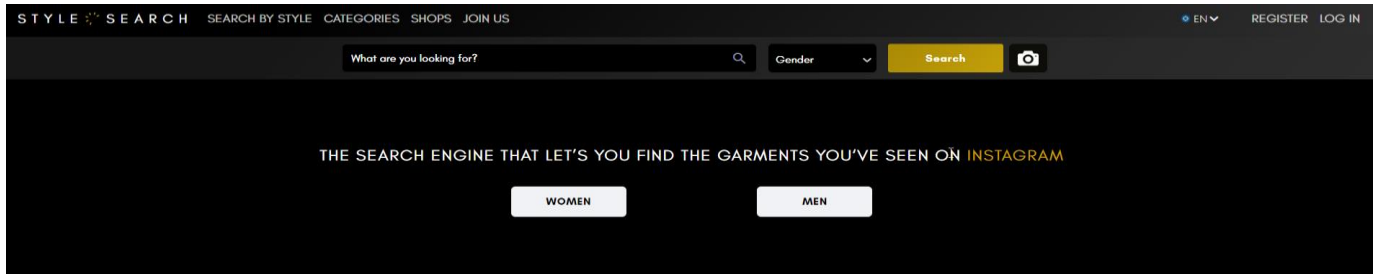


I worked as a full-stack engineer for this project. I had to convert laravel website to this MEVN Stack website. I also was responsible for fixing some issues of styles and layouts.

I got the new knowledge and experience to become a senior full-stack engineer.

THOMAS KEN

7. Search Website (<https://stylesearch.com/eu>)

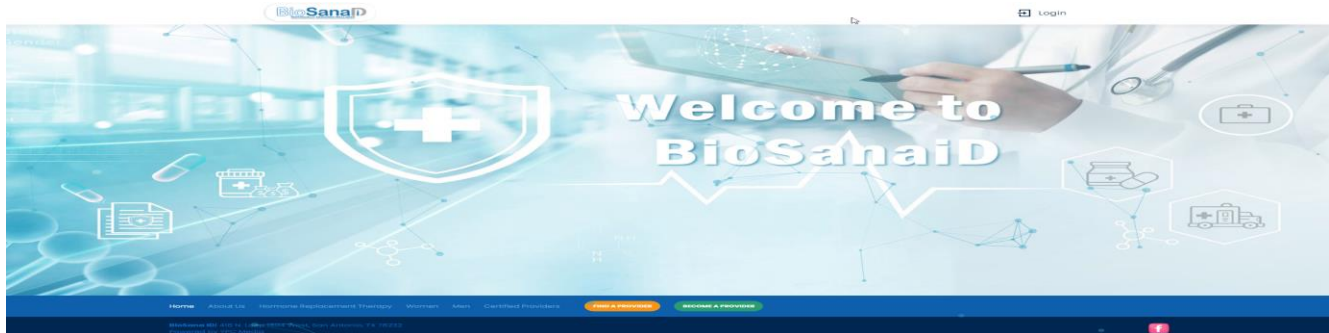


HIGHLIGHTED LOOKS

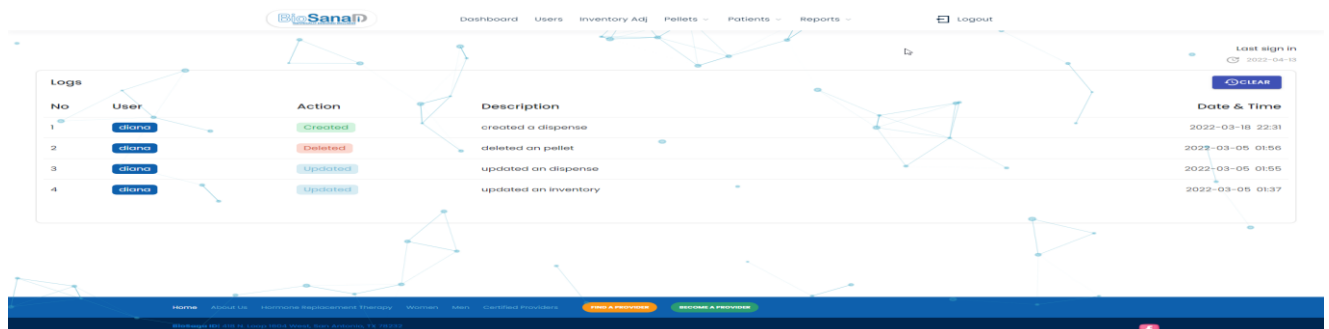


In this project, I have worked as a frontend engineer. Here, I have designed frontend by using react.js and figma and implemented some search engine module by using node.js/express.js. I got the basic knowledge and experience of search engine module in this project.

8. Medicine Website called BioSanaID



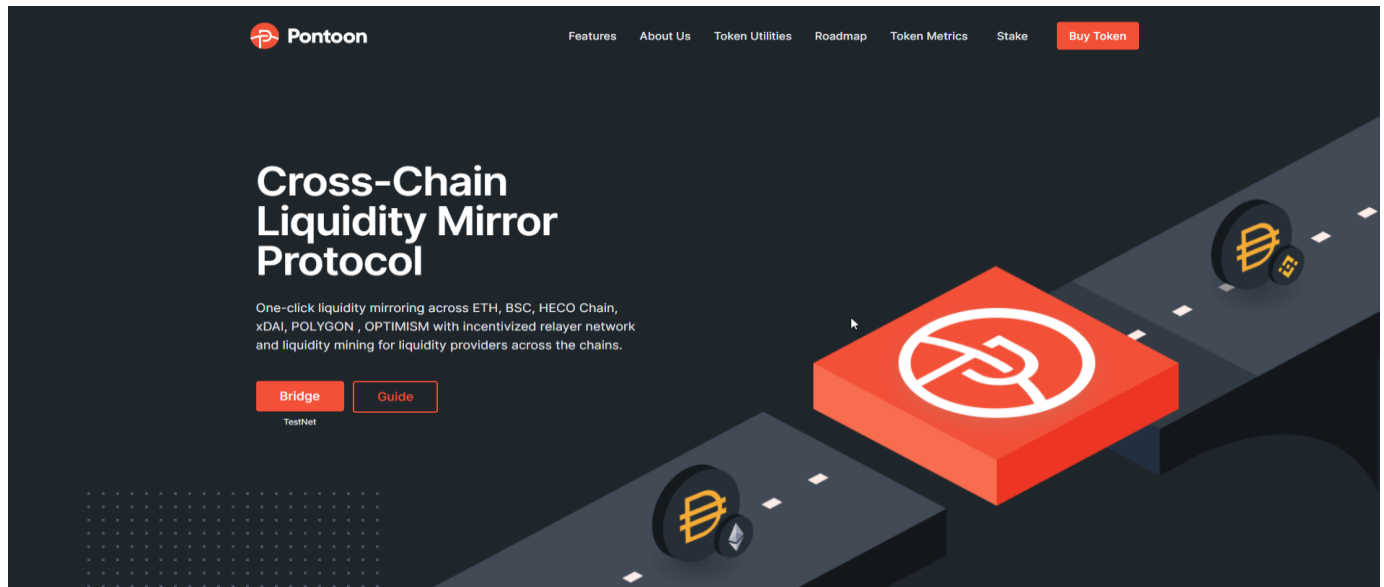
I faced one of the most popular frameworks – Medicine MERN Stack second times. I'm specialized in Node, React and MongoDB so I worked as a MERN Stack engineer on this project.



Finally, I implemented all pages such as landing, login, dashboard, users, pellets, patients and report page by using react.js, express.js, node.js and mongodb.

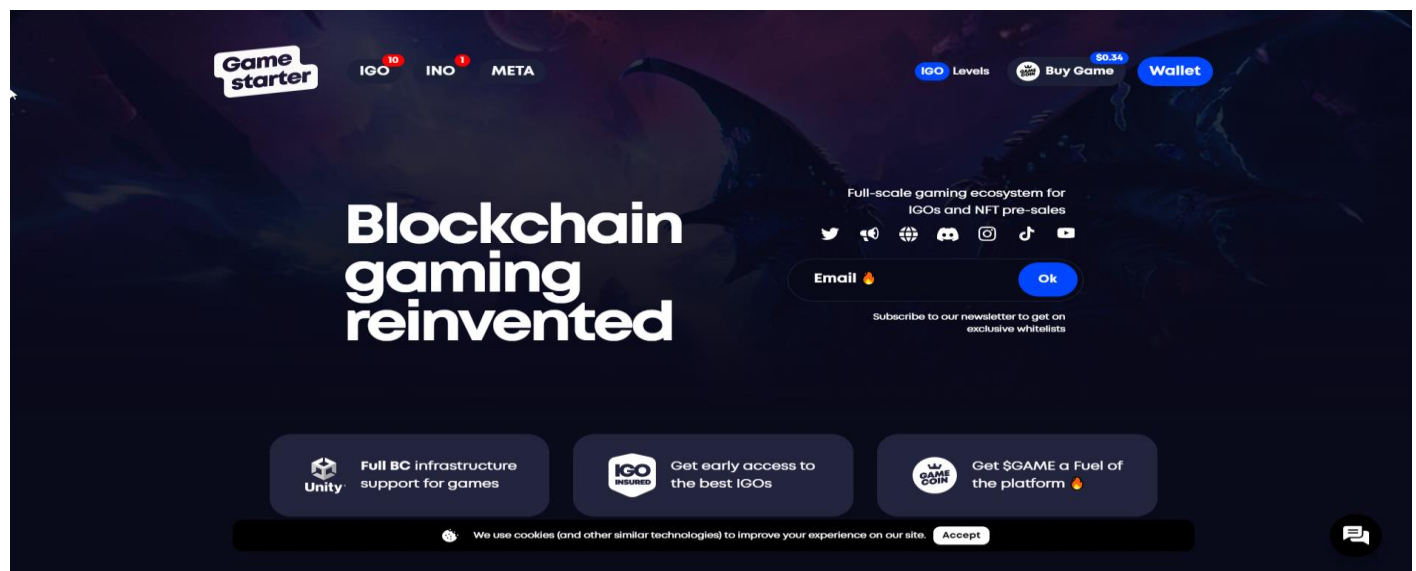
THOMAS KEN

9. First Blockchain Project (<https://pontoon.fi/>)



I had my first experience in a blockchain project with web3.js and smart contract even though I was working as a frontend developer. My responsibility is fixing issues of the landing & stake pages and adding new components to them. The tech stack was React and Material UI. I also got some knowledge such as create & stake token by collaborating with the blockchain team.

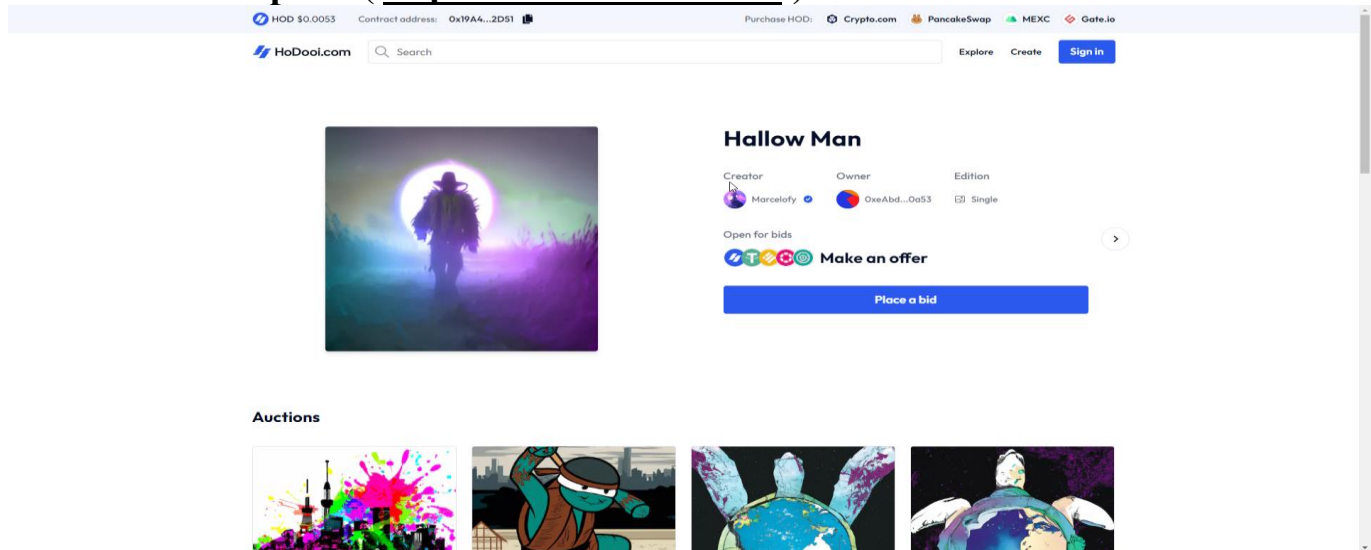
10. Crypto Game Site (<https://igo.gamestarter.com>)



I worked on integrating frontend and smart contracts by using web3.js. Because this project was an e - sports and gaming project. I was working from the beginning of the project with my teammates. I got enough skills for frontend and contracts integration as a senior web3 & blockchain developer, so that I could dive into blockchain development.

THOMAS KEN

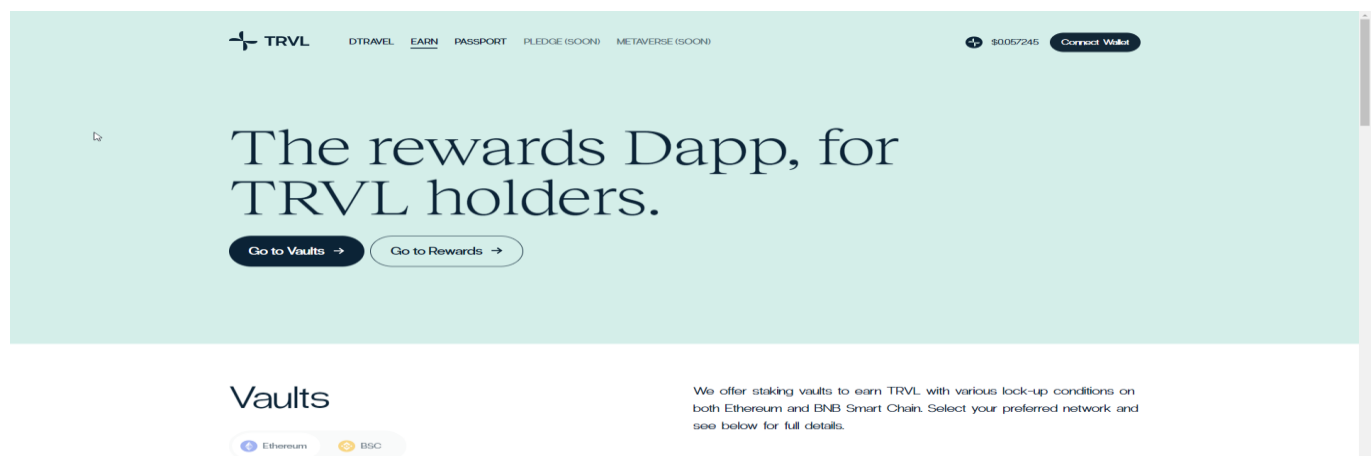
11. NFT Marketplace (<https://www.hodooi.com/>)



I was working on this project remotely last year because of Coronavirus disease and worked as a full-stack and blockchain engineer.

Implemented NFT create page with React.js and Material UI and deployed smart contracts for NFT Marketplace(mint, sell, buy, auction, place a bid functions and etc.) and integrated frontend with smart contract by using web3.js.

12. Dtravel Company's Dapp (<https://trvl.com>)



Worked as a web3 engineer in the blockchain team in Dtravel company.

There, I built frontend of staking & vault platform and integrated frontend with staking contract.

While working in this company, I learned more about vault platform and digital passport.

I appreciate my colleagues and happy working with the company's teammates.