



CONTACT



Phone

1 416-955-0145

Address



783 Dundas St W,
Toronto, ON M6J 1V2,
Canada



Email

Hetape.october@gmail.com



SKILL SET

Fast Learner

Creative Problem Solving

Solidity/Openzeppelin

NFT/DeFi

Truffle/Hardhat/Remix

Web3.js/Ethers.js

Uniswap V2/V3

HTML/CSS/JQuery

JavaScript/Typescript

React.js/Next.js/Redux

Vue.js/Nuxt.js/Vuex

Jest/Enzyme/Cypress

Node.js/Express.js

Python/Django

GraphQL/Apollo Client

PHP/Laravel

MongoDB/MySQL/PostgreSQL

Git/GitHub/GitLab

Amazon AWS

Docker/Kubernetes



ABOUT ME

Passionate Blockchain Engineer with over 6 years of hands-on experience in a fast-paced and collaborative environment.

Highly proficient in NFT and DeFi projects.

Well versed in Scrum and Agile methodology.



EXPERIENCE

1. October 2016 — November 2017 Five Jars(United States)
Senior Frontend Developer
2. March 2018 — December 2018 BlockX Labs (Toronto)
Frontend Engineer
3. January 2019 — October 2019
Fora Soft(Remote) / (Hong Kong)
Senior Backend Developer
4. October 2019 — June 2020
San Francisco, California, U.S(Remote)
Backend Engineer
5. July 2020 — December 2020 Ranosys(Remote) / (Singapore)
Senior FullStack Developer
6. January 2021 — August 2021 Enjin(Remote) / (Tokyo,Japan)
FullStack Engineer
7. February 2021 — October 2021 NifyRoyale(Remote)
Senior Blockchain Developer
8. November 2021 – present Digitalax(Remote)
Blockchain Engineer



EDUCATION

2012 — 2016

Bachelor's Degree of Computer
Science, University of Regina

Language

English, Japanese, Chinese

Senior Frontend Developer

October 2016 — November 2017 **Five Jars(United States)**

Five Jars is an international, full-service Drupal agency led by leaders with 10+ years of experience in web development. We specialize in helping companies make intuitive digital experiences that create measurable impact.

- I had built the frontend projects with ReactJS and Angular.
- Optimized the CMS to improve UI, design and performance using React Hook.
- Ensured accessibility of site for visually impaired using semantic HTML5, CSS3 and JavaScript.
- Increased web traffic and content engagement by 30%.
- Outlining and presenting specifications for all web-based requirements.
- Managed 8 mobile and web developers.

Frontend Engineer

March 2018 — December 2018 **BlockX Labs (Toronto)**

- Devised 2 web3 wallets similar to MetaMask/Trust etc.
- Performed DEX Protocol which offers a single regulatory mechanism and protocol.
- Developed open source products having over 10000+ active users.
- Spearheaded concept to launch of a new application for 6 business users and added over 31 users within a year.
- Increased data management speed by 18% by combining blockchain and AI.

Senior Backend Developer

January 2019 — October 2019 **Fora Soft(Remote) / (Hong Kong)**

Fora Soft Company develop e-learning, telemedicine, and video surveillance products.

Augment reality, launch Internet TV, and recognize objects on video.

- Worked with team of 4 members to provide end-to-end solutions.
- Involved in developing total of 20 websites for the company.
- Experience in architecting large-scale systems and dealing with very large
- volumes of data.
- Ability to write clean, modular, and self-documenting code.
- Advanced experience developing RESTful Web Services using NodeJS or PHP.
- Strong SQL Skills including PostgreSQL, MySQL, NoSQL etc.,

Backend Engineer

October 2019 — June 2020 **San Francisco, California, U.S(Remote)**

- Structured the Django project starting from HTML layouts.
- Created and implemented REST APIs in Django for our client-facing single-page JavaScript application
- Refactored Django/Python code—reducing bugs, making it reusable, and altering it to provide new data utilized by the new data-visualization interfaces.
- Refactored and extended the Django-based analytics platform layer to support additional social media sites beyond Facebook.
- Used Facebook Graph API and Messenger API to send automated messages to customers, and used Active Admin for the admin panel.
- Participated in Python memory profiling, continuous integration and deployment, caching internals, and new 3rd party integrations
- Developed server software for managing user accounts in Python/Django.
- Implemented a RESTful API to securely allow custom-made clients to traffic data in JSON/XML.

Senior Full Stack Developer

July 2020 — December 2020 **Ranosys(Remote)** / (Singapore)

- Translated design team's UX wireframes and mockups into responsive and interactive UIs using React.js | React Native | Vue.js | Angular
- Implemented Unit and Functional testing with Jest, and End-to-End testing with Cypress
- Developed RESTful APIs using Node.js (Express.js) | Django | Laravel | Symfony | MongoDB | MySQL | PostgreSQL
- Took initiative in creating a cleaner code base by establishing a more suitable separation between back-end and front-end functionality
- Written robust test suites for web applications using Selenium

Full Stack Engineer

January 2021 — August 2021 **Enjin(Remote)** / (Tokyo, Japan)

- Developed and Maintained Enjin Platform (main cloud-hosted service) to connect games to Ethereum Blockchain using Vue.js | Laravel | GraphQL
- Learned blockchain technologies developing Enjin's NFT Marketplace where unique fungible or non-fungible ERC-1155 tokens can be traded
- Organized and prioritized tasks to complete projects in a timely and efficient manner
- Implemented web design and development principles to build stable web apps
- Written specs and reviewed PRs from teammates.

Senior Blockchain Developer

February 2021 — October 2021 **NiftyRoyale(Remote)**

Developer of a gamified platform designed for the NFT marketplace with a gamification element. The company's platform specializes to collect artwork and participate in an on-chain battle to win one-of-one NFTs from favorite artists, enabling players to receive winner prizes.

- Developed gas-optimized NFT smart contracts using ERC721A on Ethereum network
- Completed smart contracts of the game logic using Chainlink VRF and Keepers, and deployed on Polygon for faster and cheaper implementation
- Stored all media files and metadata on IPFS using Pinata
- Launched DApp and admin site of Niftyroyale using (React.js | Redux | ethers.js) and deployed on AWS using (S3 | CloudFront | Lambda | Route 53 | EC2)
- Compiled, deployed, debugged and tested smart contracts using Hardhat.

Blockchain Engineer

November 2021 — present **Digitalax(Remote)**

- Developed smart contracts for ERC-20 based token (\$MONA), ERC-721 based token (Genesis MONA NFT), Genesis Auction and Marketplace using subgraph
- Developed smart contracts of NFT staking for \$MONA rewards, and deployed on Polygon because of ensuring faster and cheaper transactions for users
- Implemented \$MONA Token Custom Polygon-Ethereum Bridge
- Built dApp of Digital Web3 Fashion Marketplace using React.js | Next.js | Redux | GraphQL | Uniswap SDK | pinata SDK
- Produced high quality, performant, and well-tested (Mocha | Chai) Solidity code