

Fullstack Developer w/ Startup & Remote Experience
Javascript|Typescript|React|Node|Express|MongoDB
NextJS|SQL|HTML/CSS|Python|AWS|Heroku|Vercel

WORK EXPERIENCE

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| 2020-2021 | Lead Engineer, BetterWorth - Toronto ON <ul style="list-style-type: none">• Lead development and deployment of React dashboard; MERN,AWS• Implemented JWT web tokens for sessions, password resets and email confirmations• Added Stripe payment interfaces and APIs for product's subscription model• Collaborated with management and designers through JIRA, Zoom, Slack and Git |
| 2019-2020 | Full Stack Developer, Summatti - Waterloo ON <ul style="list-style-type: none">• Developed React components for platform's data visualization; D3,Wavesurfer,Chartsjs2• Implemented REST endpoints with Axios and MongoDB for platform's server• Built platform's login system with Argon for password hashing/authentication |
| 2019 | Full stack Developer, Demystified - Waterloo ON <ul style="list-style-type: none">• Built platform's server using Node, Express, MongoDB, and deployed with Heroku• Deployed ERC20 tokens and Solidity smart contracts to testnet for company's ICO• Connected the server to blockchain nodes and APIs for Bitcoin, Ethereum and LTC• Implemented REST endpoints for on-chain txs, wallet creation and user management |

PROJECTS AND FREELANCE

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| 2021-2022 | Metaplex Candy Machines - Solana <ul style="list-style-type: none">• Built custom minting pages with Phantom wallet compatibility for multiple NFT projects• Created Metaplex CMs with Solana CLI on dev-net and main-net• Verified and uploaded asset-json pairs to Arweave's permanent storage |
| 2021 | BTC Trading Dashboard - Aggrview.vercel.app <ul style="list-style-type: none">• React app combining Tradingview and V3.aggr interfaces• Notes widget with access to localStorage via React Hooks |
| 2021 | University of Toronto Website Redesign <ul style="list-style-type: none">• Produced wire frames, demos and user models for new university program page• Utilized contextual inquiry, focus groups, and participatory design to identify issues |
| 2021 | Web scraper Trading Bot <ul style="list-style-type: none">• Experimental trading bot automated to scrape web page data and send market orders• Wrote NodeJS backend logic to parse tweets and interact w/ exchange API keys |
| 2018-* | Freelance Website Developer <ul style="list-style-type: none">• Quick and responsive websites + hosting for local businesses with affordable rates• Built to specification from scratch via React/Tailwind/CSS/Vercel or through Shopify |

EDUCATION

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| 2016-2022 | H.Bachelor of Science, University of Toronto
Computer Science, Applied Statistics |
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