Madison Fries

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Professional Experience

Charged Particles   April 2022 - Present
Front End Web3 Engineer
- Collaborated with a team of 6 across time zones with flexible schedules
- Bundled data from graphs, APIs, and Ethereum contracts to maximize UX
- Optimized React components utilizing callbacks and memos to prevent large page rerenders and increase client performance
- Troubleshot problems interfacing with Ethereum contracts with tools like Etherscan
- Designed our dApp's public SDK to provide easy interaction with our smart contracts
- Trusted as sole front end engineer for company's emerging proprietary sales product

Tender Greens   April 2021 - April 2022
Cashier / Salad Maker
- Managed 3rd party delivery services, while simultaneously coordinating with drivers and maintaining the rapid pace of in-house orders
- Honed experience in conflict resolution and handled customer complaints in a professional and timely manner

Mario's Italian Restaurant   Nov. 2017 - Feb. 2021
Server / Host
- Taught new front-end staff the roles of their position, familiarizing them with the point-of-sale software POSitouch, and helped develop customer interaction
- Managed register, all cash exchanges with floor staff, take-out transactions, and counting register at closing

Technical Experience

My personal website contains in-depth descriptions, media, and live demos.
- Chese (https://chese.onrender.com) - An NFT marketplace live on the Goerli testnet.
- Lahvah (https://lahvah.onrender.com) - A fake modeling agency
- Alto (https://alto.earth) - A knowledge base for beginner plant lovers
- Linux Server Admin - Personally host file servers, streaming software, Ethereum/Chainlink nodes, and more utilizing software such as BTRFS and Docker

Skills

Languages: JavaScript, TypeScript, HTML, CSS, Solidity, Bash
Software: Docker, GraphQL, MongoDB, IPFS
Frameworks: React, Gatsby, NextJS, Express
Packages: TailwindCSS, Material UI, Styled-Components, EthersJS, React Query

Education

San Diego State University   2019 - 2020
BS - Computer Science
Harvard Extension School   2017 - 2017
Computer Science Program