Logan Scheid

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EDUCATION

University of Georgia   Athens, GA
Bachelor of Science in Computer Science   *Jan. 2018 – May 2021*
- 3.54 GPA
- Received the Arch Ready Professionalism Certificate

EXPERIENCE

Front-end Developer   July 2021 – Present
Several DAOs   *Remote*
- Contributed to several DeFi web apps in the form of development and support
- Specialized in combining React with Ethers.js for adding interoperability with Web3 wallets such as Metamask as well as assisting in the initial design of UI/UX as a wireframe using AdobeXD
- Gave support for user bug reports through discord

PROJECTS

portfolio-site | *HTML, CSS, JS, jQuery, Three.js, js-dos, github-pages*   Link | Source Code
- My portfolio site, meant to exhibit my work and interests, as well as be aesthetically pleasing and nostalgic
- Designed to mirror the layout of the Windows98 operating system, with functionality primarily built using jQuery
- Implemented playable Dos games such as Ms. Pacman and Doom using js-dos
- Created a controllable rocket ship animation using Three.js

wallet-watchoor | *HTML, CSS, JS, React, Node.js, Ethers.js, Firebase*   Link | Source Code
- A React app for tracking addresses on the Ethereum mainnet and interacting with other community members
- Developed functionality for tracking activity from over 200 million unique Ethereum addresses using Ethers.js
- Utilized various Node.js packages previously used on high traffic sites such as BitMEX
- Implemented an in app chat or "trollbox" using Firebase

chArtIt | *HTML, CSS, JS, React, p5.js*   Link (WIP)
- A React app for creating programmatically generated art using only an assets trading data.
- Developed functionality for converting historical stock, forex, and crypto trading data retrieved from an Alpha Vantage API into landscape art using a p5.js algorithm

web3XR | *HTML, CSS, JS, Ethers.js, WebXR, Three.js*   Link (WIP)
- A demo web app meant to exemplify what's possible when combining a Web3 provider with the in browser VR capabilities of WebXR
- Developed a VR compatible 3D store using Three.js and the WebXR Device API where user's can buy mock clothing items using Ethereum on the Ropsten Testnet using Ethers.js

machine-learning-material | *Python 3, jupyter, pandas, TensorFlow, Sklearn, OpenCV*   Medium Articles
- A set of 3 machine learning projects with various differing implementations and goals
- Utilized convolutional neural networks, recurrent neural networks, linear models, tree classifiers, nearest neighbor classifiers, support vector classifiers, and a variety of tree based ensemble methods from the TensorFlow, OpenCV, and Sklearn libraries
- Wrote academically styled medium articles describing each project's process

SKILLS

Languages: Javascript, HTML, CSS, Python, Java, Solidity, C#, SQL
Frameworks: React, jQuery, Node.js, Ethers.js, Django, Three.js, p5.js, Tailwind CSS, REST architecture
Developer Tools: Git, Ubuntu, VSCode, Adobe XD, Adobe Photoshop, Firebase, MySQL
Soft Skills: Solid understanding of Git and Agile development workflows, organized worker, conflict resolver