Zach Cook

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About Me:

An Information Systems graduate with experience in full stack web development. Seeking to apply front-end, backend, and blockchain knowledge to perform operations as a Software Engineer.

Education:

University of Kansas (Graduated May 2019)
B.S. Information Systems
- Relevant Coursework: Software Development, Information Systems Design

Skills: JavaScript, React, HTML, CSS, Styled-Components, Python, Django, SQL, Ubuntu, AWS, Azure, Git/GitHub and learning Web3.js

Relevant Experience:

CookRealtyCo.com: **September 2020 – Present**
Full Stack Developer
- Built a responsive Real Estate web application connected to local MLS API's
- Utilized MLS API, Google Maps API, Google Geocoding, Google OAuth2, Facebook Auth
- Used: Javascript, React, HTML/CSS (Styled Components), Python, Django Rest Framework, AWS Ubuntu EC2, and a PostgreSQL RDS

Chainfeed.io: **April 2021 – Present**
Developer
- Designed a web application displaying the price of 39 Cryptocurrency pairs
- Utilized price data sourced from Chainlink Price Feeds
- Used: Javascript, React, HTML/CSS (Styled Components), Web3.js, Infura, Azure Ubuntu

Ethereum 2.0 Validator: **December 2020 – Present**
Operator
- Assembled a custom PC designed to run Ethereum 2.0 Validators
- Utilized and ran validators on the Medalla and Pyrmont testnet
- Used: Ubuntu, GETH, and three top staking clients, Teku, Prysm, and Nimbus

Cook Auction Co.:   **July 2019 – Present:**
Sale Bill Application
- Automated the creation of the monthly advertising Sale-Bill
- Used Python, Selenium, and Pandas to scrape, clean, sort, and format data from the inventory system into an excel file reducing completion time by 50%