# CHAD HILL

## Front-End Engineer II | Blockchain Developer

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📍 Denver, CO

## SUMMARY

Driven software engineer with a proven track record of delivering cutting-edge web applications using React, JavaScript/TypeScript, Solidity, and Next.js. Proficient in testing, developing, and deploying smart contracts on the mainnet, as well as interacting with live blockchain data and designing contemporary user interfaces. Seeking a challenging opportunity with a company who is making a meaningful impact in the realm of web3, digital assets, or other cutting-edge technologies.

## EXPERIENCE

### Front-End Engineer II | Blockchain Developer

**Company: BronzeHarbor**

📅 01/2022 - Present   📍 Remote

Information Technology

- Manage and provide leadership to a small team of developers and designers, fostering collaboration and synergy to successfully drive project delivery
- Drive strategic modifications to existing Solidity smart contract library, such as code refactoring, algorithm enhancements, and gas optimization techniques, to streamline contract execution and reduce resource consumption
- Enhance application load times by developing modern, performant, and robust code resulting in a 400-2000ms reduction in computation time
- Led the entire product lifecycle, from conceptualization to deployment on the mainnet, for a decentralized exchange serving thousands of end users
- Independently create a SaaS cryptocurrency trading suite that significantly increases user transaction speeds (~2-3x faster) by monitoring the blockchain's transaction pool and triggering buy/sell events based on real-time data
- Identify bottlenecks and implement efficient coding techniques by optimizing algorithms, API integrations, improving data structures, and implementing performant design patterns

### Front-End Engineer I

**Company: BronzeHarbor**

📅 05/2021 - 01/2022   📍 Remote

Information Technology

- Created comprehensive, reusable component libraries while leveraging best practices and industry standards in order to accelerate development cycles and improve consistency across projects
- Leveraged a combination of innovative design principles, user-centered approaches, and cutting-edge technologies to create captivating and intuitive user interfaces
- Ensured near-perfect cross-browser compatibility and close to 100% mobile responsiveness rates via rigorous testing across multiple browsers and devices
- Delivered eye-catching application designs that surpassed client expectations and fulfilled all functionality requirements

### Junior Front-End Engineer

**Company: BronzeHarbor**

📅 01/2017 - 05/2021   📍 Remote

Information Technology

- Translated client requirements into captivating visual designs, balancing aesthetics with usability to create engaging user experiences
- Designed and implemented visually appealing user interfaces, following best practices in graphic design, UI, and UX
- Focused on debugging and troubleshooting front-end issues, ensuring smooth functionality and optimal user experiences

## SKILLS

### Programming Languages

CSS3   HTML5   JavaScript   Move

Python   Rust   Solidity

TypeScript

### Libraries & Frameworks

Bootstrap   Ethers.js   Jest

Next.js   Node.js   React JS

Selenium   SemanticUI   Tailwind CSS

Web3.js

### Tools & Platforms

AWS   Docker   Ganache   Geth

Git   Github   GraphQL   Remix

Truffle   Wordpress   Vercel

## EDUCATION

**Bachelor of Science**

**Colorado State University**

GPA
**4.0** / 4.0

- Graduated Summa Cum Laude

## TRAINING / COURSES

**Full-Stack Web Development**

**Ethereum & Solidity**

**CompTIA A+ Certification**

**Cybersecurity**

## FIND ME ONLINE

**LinkedIn**
www.linkedin.com/in/chadbhill

**GitHub**
www.github.com/iamChadH