

# Bilal Zahory (U.S. Citizen)

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## EXPERIENCE

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**Frontend Engineer** | *React, TypeScript, Node.js, Redux, Jest, Ethers, Tailwind* May 2022 – Present  
*MetaMask* *Fully Remote*

- Developed the MetaMask Bridges user-interface (UI) using React (TypeScript) and Redux to enable the seamless transfer of tokens across 6 EVM Compatible Blockchains
- Drove \$125,000,000+ in volume and \$500,000+ in fee revenue (see: Dune Dashboard) within 6 months
- Integrated toasts, trackers, and banners to keep users informed on blockchain specific information
- Eliminated 400+ ms dropdown lag by optimizing code with Redux and implementing browser thread yield points

**Frontend Engineer / Founder** | *React Native, JavaScript, Expo* March 2021 – April 2022  
*Buzz Crypto* *Sterling, VA*

- Developed a group crypto-trading app UI using React Native
- Developed a lightweight touch-to-data mapping feature that allowed the user to check the price of an asset at a certain time

**Computer Science Teacher** | *HTML, CSS, JS* August 2019 - March 2021  
*Coder Kids Inc.* *McLean, VA*

- Led web & app development classes of 15+ K-8 students
- Created curriculums and taught classes on the basics of web development

## PROJECTS

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**Ethereum Block Details Website** | *React, TypeScript, Redux, Jest, Ethers, Alchemy*

- Developed a program to show the transactions of the latest Ethereum block, with the option to check ERC-20 transfers
- Implemented Redux and Jest for scalability

**School Website** | *HTML, CSS, JS*

- Developed a mobile-friendly single-paged website that won first place out of 50 teams at the Academies of Loudoun
- Integrated lazy loading and a parallax effect to make the website feel more organic

## TECHNICAL SKILLS

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**Languages:** TypeScript, HTML, CSS, JS

**Frameworks:** React, Node.js, Jest

**Libraries:** Redux, Ethers, Express, Tailwind

## EDUCATION

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**Northern Virginia Community College** Sterling, VA  
*Associate of Science in Computer Science & Engineering* December 2020

**Academies of Loudoun** Leesburg, VA  
*High School Diploma (Computer Science Track)* June 2020

## PERSONAL INTERESTS

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**Brazilian Jiu-Jitsu Athlete** November 2016 – Forever  
*Fifty/50 Martial Arts Academy* *Falls Church, VA*

- Competing Blue Belt under Ryan Hall

**Shiba Inu Owner** May 2021 – Forever

*Buzz*

- Adapted legacy skills by using a football-shaped ChuckIt for fetch