

Zachary Blake

<https://github.com/heyztb> | ztb@pm.me | Washington, USA

Summary

Enthusiastic and product-focused full-stack web developer with four years of project experience. Experienced with JavaScript, PHP, and Golang. Learning Solidity. Loves fast-paced, highly collaborative environments. Currently pursuing a Bachelor's in Computer Science at WGU.

Experience

Full Stack Web Developer | 01/2018 - 01/2022 | Freelance | Remote

- Built and designed a C2C marketplace for users to offer goods and services directly or through an on-site escrow.
- Built a payment gateway to allow users to accept payment in cryptocurrencies without hassle.
- Built an invoice generation service to allow for longer-term service offerings over simple one-off exchanges.

Intern | 12/2015 - 02/2016 | Qualta Consulting | Kennewick, WA

- Performed manual testing to deliver quality assurance and ensure the integrity of solutions in the hands of customers
- Performed automated testing for software releases, ensuring the integrity of software and solutions before release, fixing bugs, and increasing customer satisfaction

Projects

- Matic Name Service
 - Wrote a solidity smart contract to allow users to mint .matic domain names as NFTs and tie information to these domains
 - Built a frontend with React to allow users to interact with the smart contract via ethers.js
 - Deployed the smart contract on Polygon's Mumbai testnet and deployed the frontend on Vercel.
- TerriblyNamedDAO
 - Built a decentralized autonomous organization complete with membership NFT, governance token, and voting system.
 - Members of the DAO can create proposals that are executed or rejected automatically based on voting spread at the end of the voting period.
- NFT Minter
 - Wrote solidity smart contract to create an NFT collection
 - Built frontend with React to allow users to interact with the smart contract and mint their NFT
 - Deployed the smart contract on Ethereum's Rinkeby test network and deployed the frontend on Vercel
- Wave Machine
 - Wrote solidity smart contract to allow users to say hello via the blockchain and possibly win some Ether by doing so
 - Built frontend with React to allow users to wave at me
 - Deployed the smart contract on Ethereum's Rinkeby test network and deployed the frontend on Vercel

Skills

Javascript, React, Golang, PHP, Laravel, Ethereum, Solidity, Git, SQL, RESTful APIs, GraphQL, Docker, Communication skills

Education

Computer Science | Western Governors University | 07/2025 | Salt Lake City, UT

- Continuing my education in Computer Science

Information Technology | Columbia Basin College | 01/2018 | Pasco, Washington

- Prominent coursework: Intro to Computers & Information Technology CS101, Programming Fundamentals CS102, Programming Fundamentals 2 CS202, Advanced Object-Oriented Programming CS236, HTML5-JavaScript/JQuery CS250