



ZACH HILDRETH

Full Stack Developer

ABOUT

I have been working in the computers and technology industry for over 20 years, specializing in creating programs that help businesses run more efficiently, saving resources and cost.

CONTACT

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SKILLS

Front-End: Angular, CSS, HTML, Javascript, React, Typescript

Back-End: Node.JS, PHP

Bare Metal: Assembly (X86 and X64), C, C++, C#, GO

Scripting: Bash, Pinescript

Databases: PostgreSQL, MongoDB

CI/CD: Docker, Jenkins

Miscellaneous: Blockchain

EXPERIENCE

2017 - Present **ZACHY ZONE**
SOUTHERN CALIFORNIA
Founder
Owner

- Created HIPAA compliant custom software and services to fulfill various healthcare clients needs.
- Invented various software and services for global and local clients for streamlining business processes..

February 2024 - Present **SANO HEALTHCARE CONSULTANTS**
SOUTHERN CALIFORNIA
Lead Software Developer

- Developing various solutions needed for the company's multi-layered business structure, using React and C (front-end, and back-end programming, respectively), inside docker containers.
- Advisor to technological operations.

EDUCATION

BACHELOR OF COMPUTER SCIENCE

Magna cum laude graduate of Regis University
2013-2016
Denver, CO

2018 - 2022 **XCASH CRYPTOCURRENCY**
PARIS, FRANCE
Chief Technology Officer

- Hired to lead a team of 18 remote developers across the US, EU, and Asia for the purpose of developing a new cryptocurrency.
- Various Blockchain work in C and C++
- Invented public transactions and turbo transactions onto the blockchain (first monero-based coin to have this feature).
- Invented DPOPS, a custom DPOS, and DBFT consensus protocol using VRF (which contained 50,000 lines of C code).

INVENTIONS

MAJOR INVENTION PROJECTS

XCASH Cryptocurrency

- [Flex Privacy](#)
- [Delegated Proof-of-Private-Stake \(DPOPS\)](#)
- [Turbo Transactions](#)