

Daniel McCoy

Software Engineer / Public Speaker / Consultant

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BIO

I am a software engineer and technical consultant with a strong focus on blockchain, web3, and experimental technologies aiming to build useful things that can help people. I have 14 years of technical experience, my strengths lie in product design, distributed networks, fullstack webassembly environments, and web engineering.

EXPERIENCE

McCoy's IT Services - *Owner/Lead Technician*

April 2013 - March 2020

- Hardware + Software repair services.
- Phone repair services (screens, internal components, water damage).
- Home + Enterprise network configuration/support.
- Gaming console + controller repair.

Cipher Proxy - *Lead Engineer*

July 2019 - November 2022

- Assisted with design and implementation of SEO services.
- Assisted with overall product design.
- Led fullstack engineering efforts.
- Consulted partner teams on technical designs and implementations.
- Worked heavily with AR, VR, 3D, and AI technologies.

The Swop - *Lead Engineer*

April 2022 - June 2024

- Lead product designer/engineer.
- Oversight on development grants/contracts.
- Assisted with branding/marketing efforts.
- Performed interviews for conferences (NFT NYC, Bitcoin Conf, etc).
- Served as a media personality (X spaces, podcasts, articles, speeches).

uBin - *Founder/Lead Engineer*

September 2022 - Current

- Head product designer/engineer
- Awarded multiple R&D grants.
- Assistance with brand creation/marketing procedures.
- Created an automation system to assist with customer support.
- Created a mobile-friendly, backend management system.

SKILLS

- 14 years of general hardware/software repair.
- 11 years of mobile hardware/software repair.
- 12 years of advanced networking.
- 9 years of fullstack software development.
- 10 years of web programming.
- Proficiency with TypeScript, React, and Vue.
- Experience with VR, AR, 3D, AI, and Blockchain.

EDUCATION

Fonda-Fultonville CSD, NY - *Advanced Regents Diploma*

September 2013 - June 2015

Fulton-Montgomery CC, NY - *No Graduation*

September 2016 - April 2018

AWARDS

Dfinity \$100k Grant - *A grant received by Cipher Proxy for creation of an AI Agent framework that encompasses NFT based personality traits.*

February 2022 -September 2022

Supernova Hackathon 4th Place - *Placed 4th in the Metaverse/AI track for the Supernova hackathon hosted by Dfinity.*

September 2022

Dfinity \$25k Grant - *A grant received from the Dfinity Foundation for the creation and launch of the uBin file storage platform created by me.*

February 2023 - August 2023

Dfinity \$25k Grant - *A grant received from the Dfinity Foundation for the continuation of the uBin file storage platform.*

September 2023 - March 2024

Dfinity \$25k Grant - *A grant received by The Swop from the Dfinity Foundation for the creation and launch of The Swop News app.*

October 2023 - June 2024

Dfinity \$25k Grant - *A grant received from the Dfinity Foundation for the full release of the uBin file storage platform.*

January 2025 - November 2025

HIGHLIGHTS

ICP TypeScript Master Course Teacher - *Selected by ICP Hub North America to be the creator and teacher of their ICP/TypeScript smart contract advanced concepts course.*

October 2024 - December 2024

Professional Keynote Speaker - *Have prepared and given educational/technical presentations for keynotes, seminars, and conferences both in person and remotely in cities and colleges around the world.*

May 2023 - Current