

BRETT CORNICK

Technical Product Manager

A self-driven team leader with a strong technical skill set and a passion for advancing decentralized and sustainable systems. An entrepreneurial mindset with leadership experience at remote-first start-ups and consulting experience for multiple Fortune 500 companies.

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Professional Experience

Founder | Impact Finance

2022 - Current

- Designed and architected Impact Finance's science funding platform, called inTheory, which uses generative art and NFTs to fund high-impact scientific research
- Built demo application on the EVM-compatible Celo blockchain using React/NextJS, IPFS, Truffle, and OpenZeppelin
- Created all company design assets including logos, decks, videos, company website, graphics, and technical documentation

Project Manager | Citrine Informatics

2021 - 2022

- Concurrently managed 5 customer integrations of Citrine's AI/ML tools for the rapid discovery and prediction of material properties and processing parameters
- Created new client engagement program to facilitate the transition from white-glove support to autonomous customer operation of the Citrine platform

Head of Product | Epic Materials / Nanoarmor

2016 - 2019 and 2020 - 2022

- Led scale-up and construction of a \$1.2MM plasma-based synthesis reactor for the commercial production of boron nitride nanotubes (BNNTs) and related BN nanomaterials
- Designed and built frontend of a PyTorch-based computer vision tool using React/NextJS + Typescript and led offshore dev team for backend development

Cybersecurity Consultant | Accenture

2019 - 2020

- Evaluated enterprise IAM system architecture to identify vulnerabilities and delivered comprehensive redesign strategies
- Developed automation tools using Python, Postman, and the Okta API to streamline attribute update processes for over 100,000 active users across multiple environments

Education

MS Computational Materials Science

University of California - Los Angeles (UCLA)

September 2017 - December 2018

BS Chemical Engineering - Nanotechnology

University of Southern California (USC)

September 2012 - May 2016

Skills

Javascript

HTML/CSS

React/NextJS

Typescript

Python

SQL

Solidity

cadCAD

MS Office

Figma

Discord

Agile Project Management

Fundraising

Technical Writing

Tokenomics Design

Technical Presentations

Wireframing

Certificates

Blockchain Technology Management

UCLA | 2021

Web Developer Bootcamp

Udemy | 2021

Machine Learning

Stanford/Coursera | 2021

Modern React Developer

Udemy | 2022

Mastering Typescript

Udemy | 2022

Interests

Sustainability

Decentralized Science

DeFi/ReFi

Generative AI

MEV

Democratic Systems

Cryptography

Game Theory & Incentive Design

POAPs



ID3 Hackathon
Winner



Bitcoin DeSci Round
Grantee



Schelling Point
Speaker



HackFS 2022
Hacker

View the rest: app.poap.xyz/scan/cornperson.eth