

# BRETT CORNICK

## Web3 Technical Project Leader

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



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## Professional Experience

### CEO/CTO | 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, Piñata, and the Tatum blockchain API
- 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

### Technical Project Manager | Epic Advanced Materials

2016 - 2019 and 2020 - 2021

- 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
- Managed offshore technical team for the design and development of a computer vision tool for automated analysis of TEM images of nanomaterials

### Technology Consultant | Accenture

2019 - 2020

- Evaluated enterprise IAM systems to identify security 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

Figma

cadCAD

MS Office

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



View the rest: [app.poap.xyz/scan/corperson.eth](https://app.poap.xyz/scan/corperson.eth)