Brett Cornick

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Designer, developer, and technical project leader with 7 years of experience at early-stage tech startups. Naturally entrepreneurial with a passion for advancing decentralized and sustainable systems.

SKILLS

Javascript

Typescript

• React/NextJS

CSS/Sass

• Python

• AWS S3

IPFS

• MongoDB

• web3.js/ethers.js

Solidity

• Figma

• Scrum/Agile PM

PROFESSIONAL EXPERIENCE

Impact Finance, Remote

Founder April 2022 – Present

- Designed, built, and launched in Theory, a web3 funding platform that uses art to fund scientific research
- Developed, tested, and deployed all platform smart contracts using Solidity, Truffle, ethers.js, and Mocha
- Created all company digital assets including websites, user applications, logos, graphics, and pitch decks
- Consulted technology start-ups on web3 adoption, implementation strategies, and product roadmapping
- Relevant skills: Javascript, Typescript, Sass, NextJS, Solidity, ethers.js, AWS S3, MongoDB, Figma

NanoVentures, Los Angeles, CA

Head of Product & Engineering

March 2020 - March 2022

- Led design scale-up of a \$1.2MM plasma-based synthesis reactor for boron nitride nanotube production
- Designed and built user interface of a Python-based computer vision tool for analysis of SEM images
- Relevant skills: Javascript, React, CSS, MongoDB, Python, Scrum/Agile PM

Product Manager

June 2016 – March 2019

- Managed product roadmaps, OKRs and stakeholder communications for a globally distributed team
- Evaluated hundreds of patents, RFPs, and tech transfer opportunities for commercial product viability

Accenture, Los Angeles, CA

Cybersecurity Consultant

March 2019 – March 2020

- Evaluated enterprise identity management system architectures and delivered holistic modernization tooling
- Relevant skills: Python, Javascript, AWS S3, Scrum/Agile PM

EDUCATION

MS Computational Materials Science

September 2017 – December 2018

University of California – Los Angeles (UCLA) | GPA: 3.9

BS Chemical Engineering

September 2012 – May 2016

University of Southern California (USC) | GPA: 3.5

CERTIFICATES & RECOGNITION

- Blockchain Technology Management | UCLA
- Machine Learning | Stanford/Coursera
- Innovation Award Winner | Celo Camp

- 1st Place Winner | ID3 Hackathon
- National Merit Scholarship | NMSC
- Presidential Scholarship | USC