

# Brett Cornick

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brettcornick.com ▪ linkedin.com/in/brettcornick ▪ github.com/bcornick

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

## SKILLS

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|---------------------|--------------|----------------|------------------|
| • Javascript        | • Typescript | • React/NextJS | • CSS/Sass       |
| • Python            | • AWS S3     | • IPFS         | • MongoDB        |
| • web3.js/ethers.js | • Solidity   | • Figma        | • Scrum/Agile PM |

## PROFESSIONAL EXPERIENCE

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### Impact Finance, Remote

#### Founder

April 2022 – Present

- Designed, built, and launched inTheory, 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

### Epic Advanced Materials, 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

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### 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

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| • <b>Blockchain Technology Management</b>   UCLA | • <b>1st Place Winner</b>   ID3 Hackathon  |
| • <b>Machine Learning</b>   Stanford/Coursera    | • <b>National Merit Scholarship</b>   NMSC |
| • <b>Innovation Award Winner</b>   Celo Camp     | • <b>Presidential Scholarship</b>   USC    |