Daniel James
Frontend Software Engineer

I'm a frontend software engineer who's passionate about great design and obsessed with new technology and the things made possible by it.

Skills

Frontend Web Develompent | 5 years
- Next.js, React (and HTML/CSS/JavaScript)

Writing (Copy, Documentation, UX) | 3 years
- Content strategy, research, writing, editing

Work Experience

Frontend Software Engineer

Helium | OCT 2020 — PRESENT
- Leading frontend development for the Helium Blockchain Explorer

Frontend Software Engineer

Consilium Crypto | MAY 2020 — AUG 2020
- Created interactive web dashboard for crypto liquidity routing (access to dashboard available upon request)
- Implemented sophisticated dynamic API calls for immediate order recommendations
- Secured all data transmission with per-request authentication and encryption of all potentially sensitive data
- Implemented design to be pixel-perfect, and even added small tweaks that the designer liked better than the original design

Frontend Software Engineer / UX Engineer

IBM | AUG 2019 — JUL 2020
- Built out first version of a component library that was so useful it came to be used by all CSR projects across IBM and received positive feedback from IBM Design and Carbon teams
- Helped maintain IBM.org by fixing issues and implementing new features for almost a year
- Developed vast majority of a microsite and learning experience on IBM.org for a large cybersecurity campaign with Mayim Bialik

Product Manager – Blockchain Analytics Reports

Covalent | SEP 2018 — DEC 2018
- Deeply researched blockchains' impact on various sectors

Product Concept Researcher

Microsoft | NOV 2019 — AUG 2020
- Worked directly with Chief Product Officer of Industry Solutions
- Documented and researched new Microsoft product concepts

Education

Master of Digital Media | JUN 2019
Centre for Digital Media — UBC, SFU, ECUAD, BCIT

BA, Digital Media Development | JUN 2017
Lassonde School of Engineering — York University

Projects

Crypto ATH Website

ath.ooo | FEB 2021 — PRESENT
- Creating a simple website to check the all-time high of any given crypto asset by its ticker symbol (e.g. ath.ooo/BTC)

Helium Website

helium.plus | JUL 2020 — PRESENT
- Creating a web-based toolkit for Helium Hotspot owners and network participants

Brave & BAT Community Website

givebat.com | JAN 2019 — PRESENT
- Curated verified Brave creators with brief descriptions

Crypto portfolio tracking React web app

Abacus | MAY — AUG 2018
- Led product strategy, defined features

Medium article

This is How Google Will Collapse | MAY 2017
- Wrote one of the top 50 Medium articles of all time
- 900,000+ views, 18,900 fans
- Cited by name in the book *Life After Google: The Fall of Big Data and the Rise of the Blockchain Economy*

Wireless wearable LED tag game built with Arduinos

LUXX | JAN — MAR 2016
- 10 wearable suits, LEDs to indicate team, glove to tag other suits, and a glowing RFID panel on the back of every suit
- All wireless and battery powered
- Game logic all controlled from a central Arduino plugged into a custom visual control and feedback interface
- Led product, software, hardware, game design
- Developed custom wireless network protocol (very basic), a custom visual control interface (very ugly), and all hardware functionality (WiFi, RFID, power)

- dcj.dev
- danielcolinjames@gmail.com
- 647-891-5916
- /@dcj
- /in/danielcolinjames
- /danielcolinjames