Dakota Douglass

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💼 Work Experience

08/2020 – 03/2023
Platform Engineer
Voice

- Architected on-chain data structures for non-fungible tokens on next-generation, carbon-neutral marketplace
- Led team of 4 engineers to design, refine, and implement Ethereum/Polygon airdrops
- Scaled and optimized content delivery for millions of NFTs, doubling throughput while reducing bandwidth by 40%
- Collaborated with product, design, and data analyst to revamp payments flow, decreasing buyer drop-off by 25%
- Built platform from the ground up with Next.js, GraphQL, PostgreSQL, and deployment in Kubernetes

06/2018 – 07/2020
Software Engineer
Block.one

- Created and maintained a content addressable storage system in Typescript with GCS and AWS
- Coordinated development of GraphQL API with dedicated mobile teams
- Developed Chrome extension for secure transaction signing on EOSIO blockchain
- Implemented Skaffold for efficient local microservice deployment with Kubernetes
- Contributed signature provider and cryptography upgrades to open source library EOSJS

🎓 Education

05/2018 ⓥ BLACKSBURG, VA
B.S. in Computer Science
Virginia Tech
Minor in Leadership and Social Change

🔧 Skills

Web Development	████████████
Microservice Design	████████████
Scalable Architecture	█████████
Blockchain Technology	█████████
Database Management	███████
CI/CD Pipelines	██████

★ Strengths

ambitious	collaborative	innovative
methodical	resilient	vivacious

🦋 Hobbies

📷 Travel photography	🏄 Board sports
💬 Community building	🎵 Music curation

🔖 Achievements

Bassyndicate - Founded electronic music event promotion company dedicated to harnessing the power of music to create positive change in communities. Organized meticulously-curated benefit concerts featuring nationally-touring artists, raising awareness and thousands for charity.
DakDoug - Developed personal brand by combining my love of travel photography and innovative design to create and market my unique lenticular wall art.
Fractaleyez - Built customizable audio-visualizer using WebGL and ThreeJS to render fractals to the beat of music in real-time, providing live particle-based visuals for artists across the country.