

Luke Flaherty

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EDUCATION

UNCC – University of North Carolina at Charlotte

B.S. / Bachelor's of Science in Computer Science – Artificial Intelligence and Robotics

M.A. / Masters of Computer Science – Data Science

GPA / 4.0

Dec 2021

TBD

WORK EXPERIENCE

Buildspace

Remote

Apprenticeship

September 2023 – October 2023

- Selected for a 6-week intensive program (funded by a Y Combinator, a16z) to build a revolutionary product in a tech community with experts from around the world ending in a cumulative demo of a rounded project.
- Developed an impactful web app (see PROJECTS) with full marketing strategy and feedback system.

Skills

- Customer Strategy, Customer Experience, Web Dev, Agile Methodologies, Leadership, Project Management

Deloitte

Remote

Technical Solutions Engineering Consultant

August 2021 – June 2023

- Interfaced with clients across 5 projects, strategically identifying their needs, and leading cross-departmental efforts in including Sales, Account Management, Engineering, Design, and Product to build and advise a solution architecture to best fit the client's needs.

Significant Contributions

- Engineered a NextJS POC for a landing page of a global cosmetics retailer, successfully reducing load times by ~30%, educating client engineers and improving user experience and web performance in a legacy system.
- Designed and executed front-end solutions for an online crypto rewards experience for one of Fortune's Most Admired Companies in a 2-week time frame that served millions of DAUs
- Owned UI related operations for one of Deloitte's best-selling proprietary technology platforms, used by many of the firm's retail clients

Deloitte

Remote

Software Engineering Solutions Consulting Intern

April 2021 – August 2021

- Owned Front-End development deliverables implementing 300+ lines of production code during fast-paced Agile delivery for a large-scale B2C commerce platform with multiple third-parties.
- Developed and Presented Executive level status reports analyzing user behavior from a Data Science POV and made process recommendations to increase efficiency and effectiveness.
- Presented an internal solution to the Senior Architect Subgroup addressing an internal solution to AI-assisted product recommendations in order to implement best practices in a new Deloitte Digital ML Initiative

PROJECTS

Juke.fyi

Remote

Lead Developer / Project Strategist

September 2023 - Present

- Identified a niche market opportunity, creating a blockchain platform where music fans can invest in artists through artist-specific crypto, mirroring a stock market model that aids the artist-listener financial ecosystem.
- Adhered to modern web-dev principals, integrating complex Web3 tech such as smart contract factories and account abstraction to deliver a secure, decentralized investment experience in digital music.
- Designed a user-first onboarding experience aimed at demystifying the blockchain for non-web3 natives, using intuitive interfaces to reduce barriers to entry to crypto and investment opportunities.

SKILLS & INTERESTS

Technical Consulting, Solution Engineering, Strategic Market Analysis, Blockchain Technology Application, Modern Web Development (NextJS), Web3 & Crypto Wallet Integration, User Experience Optimization, Project Management, Music & Entertainment Industry Innovation, Technical Communication, Account Abstraction Techniques, Performance Optimization, Cross-Functional Team Leadership