

Ammon Johnson

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<https://portfolio.npc.nexus>

SUMMARY

Full-stack product engineer building scalable systems, high-performance UX, and reliable infrastructure. Experience across AI/ML, payments, and crypto-native experiences, emphasizing security and user trust. Proven track record in leading STEM initiatives and mentoring students in multiple technical disciplines.

WORK EXPERIENCE

Founder & Lead Full Stack Engineer, NPC, Atlanta (GA)

04/2023 - Present

- Engineered and launched a production web/mobile social platform that merges community "clubs" with an integrated feed and Crypto Mini Apps. (<https://home.npc.nexus>)
- Designed, developed and maintained the core full-stack architecture for NPC, across frontend systems, backend services, APIs, authentication, database workflows and third-party integrations, enabling a scalable social platform with real-time features and embedded Apps.
- Executed comprehensive payment solutions from initiation to completion (Stripe checkout/subscriptions + crypto payments).
- Created the brand from the ground up, orchestrating social media content, launches, and campaigns across major channels.

AI / Machine Learning Engineer, IntelePeer, Centennial (CO)

06/2021 - 01/2022

- Designed and prototyped conversational bot flows utilizing Google Cloud (Dialogflow, BigQuery, Data Studio) and IBM Watson (Watson Assistant).
- Integrated various APIs through REST/CPaaS tooling; produced detailed design documentation and delivery artifacts in Jira.

STEM Coordinator, Tutor & Mentor, Club Z! In-Home Tutoring Services, Denver (CO)

06/2018 - 04/2023

- Led STEM programs across robotics, drones, programming, AI, and real-world engineering topics.
- Mentored/tutored students and supported community work.

College Football Athlete, Colorado State University-Pueblo, Pueblo (CO)

08/2016 - 03/2020

- Achieved All-Conference Honorable Mention and Academic All-Conference Honor Roll recognition, successfully balancing Division II football commitments with engineering coursework, demonstrating discipline, accountability, and effective teamwork.

EDUCATION

Bachelor of Science in Engineering, Mechatronics Engineering, Colorado State University-
Pueblo, Pueblo, Colorado, United States
2016 - 2021

SKILLS

- | | |
|-------------------------|-----------------------------|
| Product/Frontend: | |
| • React | • TypeScript/JavaScript |
| • Next.js | • Angular.js |
| • Vercel | • Modern.js (SSR/CSR) |
| • Tailwind CSS | • Netlify |
| | • Framer Motion |
| Backend/Infra: | |
| • Supabase | • Appwrite |
| • Python | • Node.js |
| • REST APIs | • BFFs |
| • Github | • Webhooks |
| • Stripe | • OAuth |
| • Docker | • CORS/CDN delivery |
| • TLS/SSL | • Traefik |
| | • CSP/SRI |
| Web3: | |
| • Farcaster | • Integrate Crypto Payments |
| • Alchemy | • World App |
| • Reown | • Rainbow kit |
| • Wagmi | • Viem |
| • Ethereum | • Solana |
| | • Base |
| AI/ML & Data & Content: | |
| • NLP bots | • Prompt Engineering |
| • BigQuery | • Dialogflow |
| • IBM Watson | • Data Studio |
| • CapCut | • Adobe Creative Cloud |
| • SocialMedia | • Canva |
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CERTIFICATES

Six Sigma Green Belt (CSSGB)
2020

National Football Foundation Hampshire Honor Society
2020

National Football Foundation Colorado Chapter Academic All-Colorado Honor Roll
2018