



Bryan W. Nonni

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SKILLS

Languages/Frameworks: Bash • JavaScript • TypeScript • NodeJS • Python • ReactJS • React-Native • Angular

Decentralized Tech: Bitcoin Core • LND • CLN • Polar • DID/SSI • Web5

Cloud, DevOps & DB: SQL • Postgres • Mongo • Docker • Git • DigitalOcean • GCP • AWS • Nginx

EXPERIENCE

LibertyPay, NCR | Atlanta, GA | Feb 2022 – Present | Software Engineer II

- Sister company to LibertyX – acquired by NCR in 2022
- Maintaining and evolving features for the LibertyPay production web app
- Developing API integrations between LibertyPay app and multiple major currency exchanges (dlocal, nium, banco popular)
- Enabling remittances for the LibertyPay application from the US to 3 new countries (portugal, guatemala, dominican republic)
- Leading integration of Pax debit terminals (JetPay) with the LibertyPay app to accept debit payments in stores for remittances
- Leading build out of react-native mobile app to integrate with NCR pay360 & sell direct to consumer (B2C)
- Completing backlog tickets to fix bugs, create new features and evolve the platform to help customer support team

NCR, Innovation Lab | Atlanta, GA | Feb 2020 – Feb 2022 | Software Engineer I, Tech Lead (DLT)

- Research: Bitcoin, Lightning Network, Ethereum, NFTs, DeFi protocols, Decentralized Identity, SSI, Web5
- Development: SSI Services API, Decentralized Buy Now Pay Later, NCR Coin, Lightning PoS
- Led intern team building SSI credential issuer API & credential wallet system – went to pre-production
- Led Strike API integration to NCR Point-of-Sale demoing lightning payments internally (Global HQ Store)
- Won 2021 Hackathon with idea for a decentralized buy now, pay later system Point-of-Sale integration
- Winning hackathon idea provides NCR customers with access to \$25MM Buy Now, Pay Later market
- Led development of NCR Coin (eth testnet) for hackathon gamification – custodial wallet service, token, NFTs
- Produced several patent-pending ideas in DLT (Blockchain, Cryptocurrency, Decentralized Identity)
- Led DLT in: research & dev, recruiting interns & FTEs and NCR Crypto Meetups for internal education

COMMUNITY INVOLVEMENT & OPEN SOURCE

Terminus Electric Money Laboratory (Terminus Labs, LLC) | Cofounder | Atlanta | July 2022 – Present | terminus.money

- Atlanta Bitcoin Coworking space focused on community education and proliferation of Bitcoin & the Lightning Network
- Open source software project – Lightning App Template: create-in-app.dev, bdcli: terminus-btc/bdcli

Atlanta BitDevs | Co-Organizer | Atlanta | July 2022 – Present | atlantabitdevs.org

- Assisting with content, planning & hosting for monthly Socratic Seminars & leading bi-weekly technical reading groups

The Atlanta Bitcoin (TAB) Conference | Co-Organizer | Atlanta | July 2022 – October 2022

- Assisting with web development & social media content for TAB Conference

BOLT.FUN Shock The Web Hackathon | bolt.fun/hackathons/shock-the-web

- Online hackathon • 1st Place • Project: Arion Parking, github.com/atlantabitdevs/park-lightning

PlebFi Miami 2022 Hackathon | Miami, FL | pleb.fi/miami2022

- Satellite event to BTC 2022 • 2nd Place • Project: TreePay UX, github.com/atlantabitdevs/treepay-ux

MIT Bitcoin Expo 2022 | Remote | mitbitcoin.devpost.com

- Did not place • Project: Cete, helps families manage their finances on bitcoin: <https://github.com/atlantabitdevs/family-btc>

BTC++ Conference Hackathon | Austin, TX | btcplusplus.dev

- Best Use of Core LN • Project: Terminus Pay, github.com/atlantabitdevs/terminus-pay-server

INTELLECTUAL PROPERTY

1. *Self-Sovereign Identity Verifiable Credentials for Consent Processing*. No. 17/162,663, January 29, 2021.
2. *Interfaces and Techniques for Secure Transaction Funding*. No. 17/488,828, September 29, 2021.
3. *Personal Identifiable Information Verification for Decentralized Network Services*. No. 17/725,682, April, 21, 2022.
4. *Self-Sovereign Identity Structured Messaging for Cross Channel Authentication*. No. 17/162,663, April 28, 2022

EDUCATION & CERTIFICATIONS

B.S. Computer Science | GEORGIA STATE UNIVERSITY | December 2019 | 4.0 GPA Summa Cum Laude

B.A. Communications | UNIVERSITY OF GEORGIA | August 2014 | 3.0 GPA

GENERAL ASSEMBLY | JavaScript Development | Fall 2016 | 11 Week, Part Time Course

GENERAL ASSEMBLY | Front End Development | Summer 2016 | 11 Week, Part Time Course

OTHER PAST EXPERIENCE

Trilogy Education & Georgia Tech | Atlanta, GA | January 2019 – May 2019 | Tutor & Teaching Assistant

CloudTags | Atlanta, GA | January 2018 – January 2019 | Software Engineering Intern

Bryan W Nonni, LLC | Owner | Atlanta, GA | February 2017 – July 2022

• Front End Web Dev & server admin • bnhlegal.com, coastalhydrationtherapy.com, coastalhealthandvitality.com

360i | Atlanta, GA | March 2016 – January 2019 | Media Manager – Tech Lead – Web Developer (A/B Testing)

mRelevance | Cartersville, GA | January 2015 – 2016 | Account Associate – Social Media Manager

360 Media | Atlanta, GA | September – December 2014 | PR Intern