

Rashad Collins

Software Engineer

Atlanta, Georgia (Willing to Relocate) • +1-404-770-2087 • rashad.collins22@gmail.com • [linkedin.com/in/rashad-codes](https://www.linkedin.com/in/rashad-codes)

Versatile software engineer with a strong foundation in blockchain technology, web development, and project management. Proficient in designing, developing, and maintaining scalable applications using modern frameworks and cloud technologies. Experienced in Agile environments with a focus on delivering high-quality, user-centered solutions. Passionate about leveraging technology to solve complex challenges while fostering collaboration and innovation.

WORK EXPERIENCE

Blockchain Architect (Co-Founder)

January 2021- April 2025

AutoDex, Atlanta, GA

- Architected and deployed a blockchain-based vehicle identity system on Hyperledger Fabric, enabling NFT-backed ownership and title transfer for over 10,000 vehicles.
- Implemented ERC-721 compatibility using Truffle and Ganache, reducing cross-chain integration time by 30%.
- Containerized blockchain infrastructure with Docker to reduce deployment time by 40% and streamline testing across distributed environments.
- Managed \$450k in seed funding, allocating resources for engineering, marketing, and infrastructure while maintaining <10% budget variance.
- Assembled and led a cross-functional team with 45+ years combined experience, accelerating MVP launch within 7 months.

Full-Stack Engineer

March 2020 – February 2021

Lorentine Green & Associates, Atlanta, GA

- Co-developed a MERN stack applicant tracking platform, streamlining candidate placement and reducing recruiter workflows by an estimated 35%.
- Built and integrated RESTful APIs to manage real-time data flow between front-end and back-end which improved system response times by over 40%.
- Contributed to technical documentation and developer onboarding materials, cutting ramp-up time for new hires by 50%.
- Participated in agile sprints, peer code reviews, and Git-based workflows to deliver production-ready features on a 2-week sprint cycle.

Front-End Developer

March 2017 - April 2019

CoinFlip, LLC, Atlanta, GA

- Developed a React-based internal dashboard used by operations teams to monitor key metrics across 70+ Bitcoin ATMs nationwide, enabling real-time insights and faster issue resolution.
- Integrated multiple RESTful APIs to display transaction volume, machine status, and uptime, supporting over 200 daily transactions across the network.
- Collaborated on UI/UX improvements for ATM user interfaces, enhancing customer experience and contributing to increased transaction reliability and usability.
- Partnered with cross-functional teams to ensure dashboard features aligned with operational needs, improving team efficiency and decision-making speed.
- Participated in Agile ceremonies including daily stand-ups and sprint planning, delivering iterative front-end features on time and in coordination with product roadmaps.

EDUCATION

East Carolina University

Biomedical Engineering

Greenville, NC August 2012 - May 2015

- Recipient of the American Legion Auxiliary and A.T. Anderson Memorial Scholarship

DigitalCrafts

Full-Stack Engineering (MERN)

Atlanta, GA June 2020 - October 2020

SKILLS & OTHER

Languages: Python, JavaScript, TypeScript, C++, Solidity

Frameworks: Django, Flask, FastAPI, React.js, Node.js, Express.js

Frontend: TailwindCSS, Bootstrap, HTMX, HTML/CSS

Databases: PostgreSQL, MySQL, MongoDB

Cloud & DevOps: AWS (Lambda, S3, ECS), Docker, GitHub Actions, Terraform

Tools: Git, RESTful APIs, CI/CD, Kubernetes

Testing: Unit, Integration, E2E Testing