

Curtis Haynes, Jr.

ATLANTA, GEORGIA

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SOFTWARE ENGINEER | WEB APPLICATION DEVELOPER

Accomplished Software Engineer with over 10 years of experience in web-based solutions across various industries including media, healthcare, education, consumer goods, and financial services. Skilled in front-end and back-end development, including data APIs and translating design concepts into functional websites. Proven track record in fast-paced environments, managing multiple projects, and working with top clients: Atlanta Public Schools, Children's Healthcare of Atlanta, Coca-Cola, Focus Brands (Carvel, Cinnabon, Moe's), Global Payments, KKR, NBA, SunTrust Bank, TNT, VeriFone, and WebMD.

KEY TECHNICAL SKILLS

Akamai | Apollo Studio | AWS | CouchDB | CSS | Docker | Elasticsearch | Express | Fastly | GitHub/ACTIONS | GO | GraphQL | HTML | MongoDB | Node.js | PHP | Redis | Serverless Framework | Terraform | TypeScript

EXPERIENCE

Turner | WarnerMedia | Warner Bros. Discovery, Atlanta, GA

May 2011 - March 2025

Web Developer | Senior Software Engineer | Staff Software Engineer

- Led a team of engineers in the design and implementation of a multi-tenant Node.js / TypeScript federated GraphQL API leveraged by Bleacher Report and multiple other sports brands to unify data access across platforms.
- Implemented advanced API caching strategies with Redis, Akamai, and Fastly, improving API performance by up to 30%.
- Contributed to the development and maintenance of RESTful JSON APIs supporting NBA.com, mobile apps, and television platforms, ensuring reliable and scalable content delivery.
- Contributed to the relaunch of NBA.com using a proprietary Java-based CMS.
- Collaborated in the development and maintenance of the NBA League Pass Video Manager
- Built an internal syndication platform to efficiently distribute editorial data across multiple downstream systems, enhancing data consistency and integration.
- Developed several browser extensions to aid engineers in troubleshooting and improving efficiency by reducing resolution time.
- Designed and implemented a Node.js / TypeScript video syndication platform that automated content publishing from the CMS to the NBA on TNT YouTube channel, streamlining a multi-person workflow into a single-person task and significantly reducing manual effort.
- Developed the NBA MetaCentre tool, enabling engineers and video producers to perform one-click, in-depth analysis and streamline troubleshooting of daily NBA games saving significant manual effort and thereby reducing operational costs.
- Developed the NBA Summer League Bracket Tool, improving the user experience for fans and staff.

WebMD, Atlanta, GA

April 2010 - May 2011

Web Developer

Designed and developed and published front-end HTML, CSS, and JavaScript pages based on requirements documents and Photoshop designs, utilizing internal content management systems and source code repositories.

ADDITIONAL RELEVANT EXPERIENCE

Virtual Magic, Inc., Atlanta, GA

Web Developer

Designed and developed HTML | CSS websites, email layouts, video presentations, and Adobe Flash presentations, ensuring all designs adhered to high usability standards and effectively supported client brand identities.

CERTIFICATIONS: Apollo Graph Developer - Professional

EDUCATION: Computer Information Systems Major (completed two years) - Muskegon Community College, Muskegon, MI