BH | BRYAN HANKINS

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SUMMARY

Software Engineer with 4+ years of hands-on experience designing and building scalable, high-performance cloud applications using JavaScript, TypeScript, Python, and Node.js. Proven track record in cloud-native development, REST API design, CI/CD implementation, and full-stack deployment across AWS environments. Adept at building real-time, distributed systems and cross-functional collaboration. Passionate about developing communication and HR-centric platforms with emerging technologies.

SKILLS

- **Frontend:** JavaScript (React, Next.js), TypeScript, HTML5, CSS3
- **Cloud & DevOps**: AWS (Lambda, S3, EC2), Docker, Kubernetes, Jenkins, CI/CD
- **Agile Methodologies:** Daily Standups, Sprint Planning, Scrum
- **Tools & Practices**: Git, REST APIs, Agile (Scrum), Selenium, Unit & Integration Testing

- **Backend:** Python (Flask, Django), PHP, Node.js PHP, Java,
- **Databases:** PostgreSQL, MySQL
- **Testing & Deployment:** Selenium, Jenkins CI/CD, Docker, Kubernetes, Unit Testing, Integration Testing
- **Other Interests**: AI for People Development, Scalable Communication Systems, Human-Centered Product Design

EXPERIENCE

Full Stack Developer / 3D Misc   *01/2024 - Current*

- Designed and developed real-time internal tools with React and Python, streamlining communication workflows across HR and admin teams.
- Integrated SQL databases and RESTful APIs for seamless cross-platform communication.
- Led Agile sprints and collaborated with stakeholders to release features iteratively.
- Deployed AI automation systems, boosting user engagement and ops efficiency by 20%.

Software Engineer / Media Mix   *05/2023 - 12/2024*

- Engineered scalable web apps using React, Next.js, Node.js, and AWS cloud infrastructure.
- Developed and deployed RESTful APIs to connect internal platforms with external HR tools.
- Automated builds and deployment using CI/CD (Jenkins), Docker, and Kubernetes, reducing release time by 30%.
- Fostered collaboration across design, product, and operations to align software with business goals.

Full Stack Developer / Geotech Solutions   *05/2022 - 05/2023*

- Delivered robust frontends in React and backend logic in PHP, integrated with MySQL databases.
- Led AWS integrations that improved access to data across recruiting systems.
- Built reusable components and modules to streamline development across teams.

Full Stack Developer / Bryan Hankins Web Services   *12/2020 - 04/2022*

- Built cloud-native apps for startups and nonprofits using PHP, React, and AWS Lambda.
- Designed and delivered dashboards for HR and recruiting teams to enhance candidate pipeline visibility.
- Implemented serverless and container-based architectures for rapid deployment and scaling.

EDUCATION

Bachelor of Science: applied Science - Computer Science   *09/2024*

Charter University

PROJECT EXPERIENCE

Audio Player Backend (Rust + WebAssembly)

- Built a high-performance audio backend compiled to WebAssembly for browser-based streaming, optimizing .wav file support.

Social Media Backend Skeleton (Go/Golang)

- Architected a modular backend structure for a social media platform with JWT authentication, REST APIs, and Docker deployment.

Local Event Aggregator (Python + Flask)

- Aggregated event data across multiple sites, reducing manual browsing by 80%, demonstrating a passion for automating human-centered workflows.