Marquan Bowman

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Professional Summary

Innovative and results-driven software developer with 3+ years of experience designing, implementing, and optimizing scalable software solutions. Proficient in frontend development, cloud computing, data pipelines, and building robust applications. Adept at solving complex technical challenges and collaborating with cross-functional teams to deliver impactful, user-focused products. Seeking to leverage my technical expertise and passion for software engineering to drive innovation and contribute to the success of a dynamic team.

Technical Skills

- **Programming Languages:** Python, Java, JavaScript, TypeScript, HTML, CSS
- **Frontend Technologies:** React, Angular, Tailwind CSS
- **Cloud Technologies:** AWS (S3, Lambda, Glue), Databricks, Spark
- **Datastores:** SQL, AWS RDS, Postgres
- **Version Control & CI/CD:** Git, Docker, Jenkins, GitHub Actions, ArgoCD
- **APIs & Integration:** RESTful APIs, GraphQL, SmartyStreets API
- **Testing & Automation:** Jest, Unit Testing, End-User Automation Testing
- **Software Development Tools:** Nx Monorepo, Figma, DevExtreme

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Professional Experience

CapTech Ventures, Richmond, VA

Consultant | Sep 2021 – Present
Providing software development consulting services for financial institutions and enterprise clients. Specializing in cloud solutions, frontend development, and API integrations to drive digital transformation.

Client: Capital One – Developer (April 2024 – July 2024)

- Migrated **200+** datasets of financial data to AWS S3, improving data accessibility and reducing storage costs by **30%**.
- Developed and integrated Databricks scripts to validate batch datasets reducing development time by **30%**
- Collaborated with business stakeholders to define requirements, reducing development cycle time by **20%**.
- Conducted unit and integration testing, achieving an **85%+ test coverage rate** and reducing post-deployment bugs by **40%**.

Client: LPL Financial – Software Developer (Sep 2023 – Apr 2024)

- Developed a customer account platform using Angular, Tailwind CSS, and gRPC APIs, reducing page load times by **35%** and increasing user engagement.
- Integrated third-party APIs like SmartyStreets for address validation, improving data accuracy by **98%**.
- Ensured application reliability through comprehensive testing, reducing system downtime by **50%**.

Client: Capital One – Software Developer (Mar 2022 – Dec 2022)

- Implemented Angular features for card management, increasing customer self-service usage by **25%**, reducing support tickets.
- Developed new deployment pipelines using Nx Monorepo, reducing deployment time by **40%**.
- Optimized database queries, reducing API response time from **1.2s to 400ms**.
- Collaborated with cross-functional teams in Agile sprints, ensuring **100% on-time delivery** of features.

Client: See Kids Dream - Junior Developer (Jan 2022 - Mar 2022)

- Improved website performance, increasing load speed by **50%**, enhancing user engagement.
- Optimized GraphQL queries, reducing data retrieval time by **60%**.
- Resolved **30+ bugs**, improving website stability and functionality.

Education

Virginia State University, Petersburg, VA
Bachelor of Science in Computer Science | Minor: Mathematics (2021)