RYAN DALTON

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EDUCATION

App Academy   **January 2021 - August 2021**
Bootcamp, Software Engineering

CERTIFICATIONS

- Microsoft Azure Fundamentals – Credential ID: E3A299A285942DC3

PROFESSIONAL EXPERIENCE

Agility Consultants, LLC   **Remote**
Project Manager   *June 2023 - March 2025*
- Implemented Microsoft Cognitive Services (AI) within a confidential client platform to enhance automation and data analysis, contributing to increased operational efficiency and team bandwidth by reducing manual processing.
- Led performance optimization of a SharePoint-based system by directing a redesign using batched queries, cutting page load times from approximately 30 seconds down to 3 seconds, also eliminating query overloads.
- Produced detailed technical documentation on UI/UX, data models, and system behavior.
- Collaborated with team members to support Quality Assurance (QA) and guide User Acceptance Testing (UAT).

Assistant Project Manager   *November 2022 - June 2023*
- Mentored junior/full stack developers and conducted pair programming sessions to promote code quality, knowledge sharing, and consistent development practices across the team.
- Contributed directly to Next.js frontend and Python backend features utilizing Microsoft SQL database, ensuring maintainable and scalable code within project timelines.
- Identified potential blockers and mitigation strategies to minimize project delays and maintain workflow continuity.

Full Stack Software Engineer   *January 2022 - November 2022*
- Developed web applications and internal tools utilizing JavaScript, HTML, and CSS from detailed functional requirements, delivering high-quality, maintainable code in fast-paced project environments.
- Refactored legacy codebases for up to 8× performance improvements using profiling tools and modern design patterns, significantly improving application responsiveness.
- Delivered technical support and troubleshooting for client-facing systems, reducing downtime and enhancing end-user experience.

App Academy   **Remote**
Software Engineer Assistant   *September 2021 - January 2022*
- Conducted mock technical interviews (system design, DS&A) and provided debugging support for over 250 software engineers in a peer mentorship role.

U.S. Army Reserves   **Bridgeport, WV, USA**
Bridge Crewmember (12C)   *December 2009 - December 2017*
- Built tactical bridges in high-stress environments, supporting logistics across land and water with a strong emphasis on team coordination, situational awareness, and decision-making under stress.
- Operated and maintained light and heavy-duty military vehicles under high-pressure, mission-critical conditions, ensuring safe and timely transport of personnel and equipment.

SKILLS

Skills: Atlassian, AWS, Bash, Confluence, Data Structures & Algorithms, Digital Ocean, Express.js, Figma, Flask, Git, HTML/CSS, Java, JavaScript, JIRA, jQuery, Linux/Unix, Maven, Microsoft Azure, MongoDB, Next.js, Postgres, Postman, Power BI, PowerPoint/Keynote/Slides, Prisma, Python, React.js, Software Testing, TypeScript, Vercel, Web Development