

Michael D. Johnston

480.433.9766 • Michael@Johnston-M.com • Johnston-M.com

SUMMARY

Seeking a position within a high performing team committed to innovative solutions generation and the evolution of performance for the individual, team, and organization. I am a performance driven and methodical critical thinker determined to ensure team success, experienced in working within and leading teams through a broad spectrum of high stress environments.

EDUCATION

University of Colorado Colorado Springs

2022

Colorado Springs, CO

Bachelor of Innovation (BI), Computer Science, *cum laude*

*Bachelor of Science enhanced with business law, entrepreneurship, and consulting

SKILLS AND EXPERIENCE

- Programming Languages: C, C++, Java, JavaScript (ES6), Python
- Responsive web design and development with secured connections using NGINX and Certbot with cloud-based server-side actions implemented through Node.js, Express.js, HTML, CSS, JavaScript (ES Modules), and EJS (Johnston-M.com, DoctorWhodabase.com).
- API Integration with basic, key, and bearer token authentication augmented with Axios tools, asynchronous programming, and error handling (johnston-m.com/apiAuthsSecrets).
- Version Control applied with GitHub through multiple branches for development, debugging, and application deployment (github.com/md9j).
- Improve efficiency and reduce human error through construction of end-to-end CI/CD pipeline for building and transitioning code from version control to production deployment (johnston-m.com/pipeline).
- Implement Test Driven Development through use of Rspec and FactoryBot within a Ruby on Rails web-based application.
- Conduct user management with Devise to control user access and permitted actions within an application or service.
- Implement cloud-based operations via Amazon Web Services, Linode/Akamai, and Heroku.
- Developing cloud-based PostgreSQL database web-application that performs various SQL queries based on user defined parameters (DoctorWhodabase.com).
- Unit testing for Java programming language performed with JUnit 5.
- Prototype mobile applications with Axure for minimum viable product demonstration and user interface/user experience testing.
- Mapbox platform utilization for generation of interactive worldwide maps (johnston-m.com/uap).
- Agile development process applied while developing SaaS application.
- Project and issue tracking implemented with Trello, Notion, and Jira.



Michael D. Johnston

480.433.9766 • Michael@Johnston-M.com • Johnston-M.com

EMPLOYMENT EXPERIENCE

Team/Department Manager

2014-2017

Warrior Transition Battalion, Fort Carson, United States Army

- Managed a department of 20-36 employees in a non-traditional organization.
- First National Guard member of organization to successfully attend Advanced Leaders Course, graduating first in the class as Distinguished Honor Graduate.
- Replaced a dedicated Commander, First Sergeant, Platoon Sergeant, and Squad Leader after organization restructuring and led a complex remote care department.

Organization Operations Trainer

2012-2014

Arizona Pre-Mobilization Training Assistance Element (AZ PTAE), Arizona Army National Guard

- Member of 9-person team responsible for the development, coordination, and execution of training based upon strategic organizational goals for both domestic and international region dependent operations.
- Planned, organized, and executed the three-day Arizona Best Warrior Competition, Successful execution resulted in selection to provide training outline, supervision and execution for teams representing Arizona in the Army's Best Ranger Competition.
- Partnered in three-person team to create and execute a two-week, residential, fitness and well-being camp. Program success led to the performance of 8 iterations and assisted approximately 800 soldiers.
- Coordinated with internal and external organizations for resource gathering, personnel acquisition, and operational funding.

ADDITIONAL INFORMATION

- Security Clearance (Secret) reinvestigation completed 2018.
- 15 years of experience successfully leading teams through situations of all stress and danger levels.
- Ability to navigate uncertain situational and human terrain, demonstrated while occupying field, office, and academic environments.
- References and military performance reviews available upon request.



[linkedin.com/in/](https://www.linkedin.com/in/michaeldjohnston-cs/)



Johnston-m.com



github.com/md9j

michaeldjohnston-cs/

