

# Michael D. Johnston

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

Accomplished, proactive leader and strategic innovator experienced in guiding diverse teams, streamlining complex workflows and delivering high-impact outcomes. Expert in converting challenging operational and technical issues into actionable solutions, consistently recognized for surpassing expectations in high-pressure environments.

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## EDUCATION

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**University of Colorado**

**2018-2022**

*Colorado Springs, CO*

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

Honors: *cum laude*, GPA 3.504

- Focused coursework within software engineering, database systems, algorithms, secure system and network design, UX/UI, user testing, feedback data integration, and project/development team leadership.
- Integrated technical coursework with entrepreneurship, strategy, and business law, completing advanced interdisciplinary projects including unique product design and patent submissions.
- Led and worked within four client-focused innovation consulting teams, over four semesters, delivering technical solutions and strategic recommendations for the local and international client organizations:
  - *Warrior Family Legacy Foundation*: Conducted research and provided strategic guidance and tools to secure \$20 million in funding.
  - *Talking Trees Inc.*: Redesigned and rebuilt two organization websites, generated informational brochure for public distribution, and organized in-person event.
  - *City of Pueblo*: Analyzed city resident surveys/focus group transcripts, population and demographic data to produce distributable content and campaign strategy for behavioral health awareness campaign.
  - *Global Gravity Association*: Assist organization rebranding through building a new website with user management allowing member only features, incorporate merchant services for product sales, and develop live tracking system for organization sporting events.

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## PROJECTS AND TECHNOLOGIES

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- [Johnston-M.com](#): Created a responsive and secure personal website as a web development playground showcasing interactive projects deployed across cloud hosted servers with optimized CI/CD pipeline allowing automated testing, building, packaging, containerization, and deployment.
- [DoctorWhodabase.com](#): Built full-stack application emphasizing database manipulation and user determined SQL queries providing user friendly data presentation.
- [Unidentified Aerial Phenomenon \(UAP\) Map](#): Interactive historical activity world map developed using the Mapbox platform to provide geographic visualization of observed UAP activity, event details, and external media when available.
- Projects implement JavaScript, EJS, Python, Node.js, Express.js, Axios, HTML, CSS, GitHub, Docker, Nginx, Nginx Proxy Manager, Dockge, cloud hosted Linux servers, PostgreSQL or MongoDB, CircleCI.

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## PROFESSIONAL EXPERIENCE

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### Warrior Transition Battalion, Fort Carson, United States Army

2014-2017

#### Squad Leader / Platoon Sergeant

- Directed care and operational coordination for 20-36 personnel geographically dispersed across six states, ensuring consistent and efficient delivery of critical medical, professional, personal, and logistical support.
- As the battalion's sole certified Master Fitness Trainer, introduced and executed the Army Body Composition Program, tracking compliance for 200 Soldiers, conducting personalized counseling, developing personalized action plans, monitoring individual progress, and providing monthly program status presentations for senior leadership.
- Selected by senior leadership to extend 24-month role limitation an additional 8 months due to demonstrated mission expertise, exceptional multitasking in complex operations, strong leadership, and significant contributions to organizational effectiveness and Soldier welfare.

### Arizona Pre-Mobilization Training Assistance Element (AZ PTAE),

#### Arizona Army National Guard

2012-2014

#### Observer, Controller, Trainer (OCT)/ Combat Trainer (CT)

- Developed, coordinated, and executed comprehensive training programs, enhancing operational readiness of Army National Guard, Army Reserve, and active Army units for domestic and international deployments.
- Planned, organized, and executed the three-day Arizona Best Warrior Competition resulting in successful state level event and selection to provide training outline, supervision and execution for Arizona's representatives in the Army's national level Best Ranger Competition.
- Created within a three-person team a two-week, residential fitness and well-being training camp, assisting approximately 800 Soldiers, saving the organization several million dollars and years of Soldier training time improving overall readiness.

### Arizona Army National Guard

2006-2017

#### Staff Sergeant, Infantryman

- Voluntary deployment in 2009-2010 to support Operation Enduring Freedom, received the Afghanistan Campaign Medal (2 campaign stars), Combat Infantry Badge (CIB), and Meritorious Unit Commendation (MUC).
- Achieved top ranking in class as Distinguished Honor Graduate for the Army Advanced Leaders Course; an intensive 4-week school focused on strategic leadership, effective team management, and adaptive problem-solving in dynamic operational environments.



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



[Johnston-m.com](http://Johnston-m.com)



[github.com/md9j](https://github.com/md9j)

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