

Michael D. Johnston

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SUMMARY

Seeking a Software Engineer or Developer position in which my soft and technical skills accrued through prior professional background may be applied, along with my recent education. I am a performance driven and methodical critical thinker determined to ensure team success, experienced in working in and leading teams through a broad spectrum of high stakes 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

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 attended 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 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. 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.

Security Officer A **2010-2012**

Department of Emergency Management and Military Affairs (DEMA), State of Arizona

- Responsible for access to Joint Forces Military Reservation, responding to emergent issues and immediate threats, analyzing security threats, and modifying mitigation factors during changes in current local/global threats and Force Protection Levels.



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SKILLS AND EXPERIENCE

- Academic
 - C, C++, HTML, Java, Python, Ruby, Bitbucket
- Programming Languages: JavaScript (ES6), C, C++, HTML, Java, Python
- Responsive web design and development with secured connections using NGINX and Certbot with server-side actions implemented through Express.js, HTML, CSS, JavaScript (ES Modules), and EJS.
- API Integration with basic, key, and bearer token authentication augmented with Axios tools, asynchronous programming, and error handling.
- Version Control applied with GitHub through multiple branches for development, debugging, and application deployment.
- 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.
- 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 permitted user actions and access within application or service.
- Implement cloud-based operations via Amazon Web Services, Linode/Akamai, and Heroku.
- 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.
- Agile development process applied while developing SaaS application.

ADDITIONAL INFORMATION

- Secret Security Clearance 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.
- Personal traits: hardworking, detail oriented, team success focused, adaptable, resilient, trainer, coach, mentor, dedicated and loyal to team/organization.
- References and military performance reviews available upon request.



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Johnston-m.com



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