

# MALCOLM BOWERS

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## Summary

Software developer with eight years of experience as a medic and NCO in the Army. Deeply understands software development processes and methodologies and proficient in Python, C++, C#, SQL, Visual Basic, Swift, HTML, and CSS.

Excels at collaborating with cross-functional teams to create efficient and effective software solutions that meet business objectives. Enjoys continuously taking on projects in free time to experiment with different software to find the most efficient way to deploy technology in my life. Committed to delivering high-quality work on time and within budget while constantly striving to optimize development processes.

Dedicated and skilled software developer with unique leadership experience and a passion for problem-solving. Motivated professional offering bachelors in Information Technology, Security and Business Management. Adds value to any organization in need of great collaboration, interpersonal and multitasking abilities. Meets tight deadlines.

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## Skills

- Experience in Leadership and team management
- Analytical Thinking
- Idea Development and Brainstorming
- Process Improvement
- Medical expertise and emergency response
- Problem-solving and critical thinking
- Data management and analysis
- Programming languages: Python, C++, C#, SQL, Visual Basic, Swift, HTML, CSS
- Application development using Visual Studios
- Training and mentoring recruits
- Risk assessment and safety protocols
- Strong communication and interpersonal skills
- Adaptability and flexibility in fast-paced environments
- Documentation and Recordkeeping

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## Experience

**Noncommissioned Officer (NCO) - Combat Medic, Drill Sergeant, and Jumpmaster** | US Army | 11/2015 - Current

- Served in the Army for eight years as an NCO, responsible for the health and safety of soldiers in high-stress and challenging environments.
- Automated multiple trackers and data management systems, improving administrative efficiency and productivity.
- Active Secret clearance through the DOD.
- Developed leadership skills and the ability to remain calm and focused in high-stress situations.
- Managed as a Drill Sergeant, responsible for training recruits in basic combat skills, discipline, and military traditions.
- Trained and certified as a Jumpmaster, responsible for ensuring the safety of soldiers during airborne operations.
- Refined multiple online applications leveraging both Google's and Microsoft's web services to improve the efficiency of managing admin information for COVID positive Soldiers and COVID vaccine tracking.
- Developed an application in Visual Studios to manage the Aide Station supplies and ordering, streamlining the inventory management process and ensuring that supplies were always available.

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## Education and Training

Campbell University | 01/2023

**Bachelors in information technology & Security and Business Management**

- Dean's list in all semesters.
- Graduated cum laude with a 3.65 GPA.
- Worked on a web app project involving Django deployed on a Linux-based Apache server with OAuth 2

implementation.

- Took multiple courses involving project management and system design.
- Attended multiple courses involving database creation and management.
- Created a RESTful Django web app with a Xamarin Android and iPhone frontend application for my senior project in eight weeks.
- Completed several out-of-course coding camps to improve my understanding of the programming languages that I use (Certificates available upon request).
- FYLO, Capstone Project: Three-part project entailing a Django web app backend, a JSON-based API, and a Xamarin front end application for both iOS and Android systems. Completed both the role of project manager and developer in 8-week timeline.

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## Hobbies

- Coding
- Camping
- Fitness
- Motorcycling
- Spending time with Family
- Video Games

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## Websites, Portfolios, Profiles

- <https://github.com/malcolm-bowers>