

## MICHAEL JENKINS

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### EDUCATION

**MISSOURI UNIVERSITY OF SCIENCE AND TECHNOLOGY, AND US ARMY ENGINEER SCHOOL** Rolla, MO  
*Master of Science in Engineering Management* 2019 - 2020

- 4.0/4.0 GPA; earned Graduate Certificates in Project Management and Military Construction Management.
- Earned Professional Certificates in Project Management Professional (PMP) and Certified Scrum Master (CSM).
- Graduated the Engineer Captains Career Course which trained advanced engineering, leadership, and small group teamwork.

**UNITED STATES MILITARY ACADEMY** West Point, NY  
*Bachelor of Science in Computer Science* 2012 - 2016

- Selected to compete at University of Asheville, NC annual undergraduate Capstone Project Competition; Capstone Project used a k-means clustering algorithm to predict the author of an anonymous email focusing on ENRON's database of emails.

### EXPERIENCE

**US ARMY – 1st Armored Division Headquarters** Fort Bliss, TX  
*Space Operations Officer, Special Technical Operations Chief and Deputy Space Operations Officer* 2020 - Present

- Evaluated #1 of 3 of peers; serves as the Space Support Element Chief's primary adviser for Space, Integrated Joint Special Technical Operations (IJSTO), Navigational Warfare (NAVWAR), and Electromagnetic Interference (EMI), generated a 37% increase in space effects targets and the first ever expeditionary Division Staff space effects at the National Training Center.
- Selected and trusted as the Senior Space Officer for an Army Division (10,000 personnel) for over six months. Filled the position of a Lieutenant Colonel (two ranks above my current rank). Directly advised the Commanding General on Space Operations.
- Piloted the Division led training program on integrating space into the strategic, operational, and tactical plans. Also planned, resourced, and supervised the program; resulting in a 100% success rate for 1st Armored Division at Army Space Cadre Course I/II.
- Handpicked to attend the Army Space Operations Qualification Course and to switch from an Army Engineer Officer to Army Space Operations Officer because of past success in engineering management roles; 1 of the only 6 Space Rangers in the whole US Army.

**US ARMY – B Company, 8th Brigade Engineer Battalion, 1st Cavalry Division** Grafenwöhr, Germany  
*Heavy Engineer Executive Officer (Technical Program Manager)* 2019 - 2020

- Evaluated #1 of 7 peers; second in command for 104 soldiers and 45 wheeled vehicles and the primary logistical planner; resulted in the successful movement of the company's equipment in excess of \$86 million from Fort Hood, TX to Grafenwöhr, Germany.
- Optimized the maintenance of one of the largest and most complex company fleets of vehicles and equipment in the brigade. Utilized problem solving, networking, and communication skills in order to maintain on average a 91% fully mission capable rating; resulting in the sole Engineer Company selected for a rotation to the Joint Multinational Readiness Center.

**US ARMY – A Company, 8th Brigade Engineer Battalion, 1st Cavalry Division** South Korea and Fort Hood, TX  
*Engineer Platoon Leader (Technical Project Manager)* 2017 - 2019

- Evaluated top 10% of peers; Selected ahead of 11 peers as the senior Engineer Officer supporting the maneuver battalion during the National Training Center Rotation. Directly led a platoon in all engineer related missions while making recommendations to the maneuver commander. Directly resulted in a certified engineer platoon and maneuver battalion prepared to deploy overseas.
- Managed over 25 different successful engineering and technical projects varying in size and scope from platoon (30 personnel) level field training exercise to battalion (900 personnel) level demolition and weapon qualification ranges.
- Selected as the only soldier in the brigade (3000 personnel) to attend Army Ranger School; the Army's toughest course and the premier small unit tactics and leadership school. Directly resulted in being awarded the Ranger Tab, less than 50% pass rate.
- Awarded the Army Commendation Medal for my platoon having the top gun score for the battalion and integrating a live complex obstacle breach at the National Training Center Rotation; resulting in the successful follow-on mission of the maneuver battalion.

**US ARMY – 554th Engineer Battalion** Fort Leonard Wood, MO  
*Special Projects Engineer and Engineer Basic Officer Leadership Course* 2016 - 2017

- Led a four man engineering team that won the 14-17 Sapper Stakes Competition which included a 12 mile ruck, 11 testing stations on technical aspects of Army Engineering and leadership expected out of Army Engineer Officers.
- Developed the blue print renovations for a restaurant facility on Fort Leonard Wood including resourcing, cost benefit analysis, multiple courses of action, and project timeline; resulting in an approved renovation project completed that year.

### ADDITIONAL INFORMATION

- Volunteering: Coach and Trainer at Mid-Hudson Valley Regional Special Olympics, Marketing Assistant for Warriors at Ease.
- Certifications: Project Management Professional (PMP), Certified Scrum Master (CSM), *Code Platoon (Full-Stack Software Engineering) May 2023, CFA Level 1 Candidate May 2023*, TS/SCI w/ Polygraph, Ranger School, Army Space Course.
- Skills: Programming Languages: JavaScript, Python, C#, C++, SQL. Leadership: Project Management, Agile, and Scrum.
- Interests: Spending time raising my two year old daughter, water sports, snowboarding, hiking, football, and science fiction books.