



## **Black Cape**

**Title:** Black Cape Internship - Montana State University

**Location:** Bozeman, MT (can Intern remotely to HQ – Arlington, VA)

Black Cape is seeking software engineering Interns from Montana State University who are interested in growing their technical skills in real world capabilities!

We are a Veteran-Owned Small Business with expertise in developing Mission Applications and applying Machine Learning and Artificial Intelligence to hard problems in the Government and Commercial Sectors.

Black Cape offers customized Internships designed to support the lifecycle of technology projects and help foster the growth of its interns.

We are seeking candidates who are working to complete a Bachelor of Science or a Master of Science degree in a technical capacity. Example technical degrees offered at Montana State University would include Computer Science, Electrical & Computer Engineering, Data Science, Mathematics, Physics, and Computer Systems Technology.

We know this is an internship program that bridges the gap from your academic training to practical application in the technical world, and we are excited about the possibility of you coming to join Black Cape!

We are a company that prides itself on IMPACTFUL work for the Federal government, but we also have a Fun work culture centered around Team-bonding and Team building, serving the professional development of our teammates – and the greater good!

Black Cape Headquarters office is in Arlington, VA, and we have a small office in Austin, TX. We also have small presences in Charlottesville, VA, Tampa, FL, and Honolulu, HI.

### **Responsibilities:**

- Assist in the development and testing of enterprise web applications
- Collaborate with senior developers on various software development projects
- Apply user-centered design principles in software development
- Participate in agile development processes and team meetings as needed
- Contribute to the improvement of existing software and the creation of new features
- Have Fun with Great people while learning and growing your skills

### **Requirements and Skills:**

- Currently enrolled in a relevant BSc or MSc program (e.g., Computer Science, Electrical & Computer Engineering, Data Science, Mathematics, Physics, and Computer Systems Technology))
- Interest in Federal and commercial web application development
- Knowledge in at least one object-oriented web framework

- Interest in user-centered interaction design
- Agile thinker and capable of working effectively as part of a team
- Motivated to learn new technologies and frameworks
- Team player who likes to help contribute to an impactful mission!

### **About the company:**

**Want to be a part of a LOYAL, Intelligent, Talented, Dynamic & FUN Team from and continue helping build GREAT Software and a Terrific Company?**

- Then you should consider Us!
- We work with Intelligence Community and other customers to accomplish their goals!
- Come join us in creating cloud-native web applications, advanced data analysis tools, and new machine learning capabilities

**Be a part of a team that is making an IMPACT on the world and its safety and HAVE FUN while doing so!**

Black Cape is a unique technology company with a focus on Machine Learning, AI, Cloud and BIG Data work and Services and Products positioned for Federal Government Customers and some Commercial Customers.

Our Founders are US Army veterans who have run multiple companies very successfully. They truly look out for their teammates, and you are Not just a Number at Black Cape. You are part of a holistic team that looks out for the good of each other, and we also strive to remain on the cutting edge of technology.

We are a COOL and FUN crew that works hard and plays maybe even a little harder!!  
Our Core Team is an impressive bunch with exceptional leadership at the helm!

**We also focus on Professional Development and Mentorship** of our employees through our **CLASS** (Continuous Learning Assistance Sharing & Scholarship) and our **CAPE** (Career Advancement & Professional Excellence) **Programs**. We can certainly share more about those!

Black Cape provides full-stack software development and software integration capabilities for traditional, cloud, and hybrid-cloud environments.

We are doing AI technology, Machine Learning and Cloud technology - that will IMPACT the greater good and the world's safety!!

Our team develops and implements technical solutions on an aggressive schedule across the US Intelligence Community (IC) and the Department of Defense (DoD). Our experienced and highly skilled engineers and analysts apply proven and repeatable technical and analytical approaches and frequent interaction with end users to produce and deploy the appropriate capabilities.

We also bring experience in building and deploying machine learning models and artificial intelligence applications using Google TensorFlow and Python scikit-learn. This company model combines lessons learned from developing and deploying multiple applications to production on JWICS and Amazon Web Services (AWS) with commercial best practices in DevOps and Agile development. Our combination of practical experience and commercial practices is optimized to reduce risk and ensure successful capability delivery.

We hope you decide to consider joining Black Cape for an internship!

**CONTACT:** [recruiting@blackcape.io](mailto:recruiting@blackcape.io) to learn MORE!