**Virginia Cyber Range**
**Blacksburg, VA**

# AVAILABLE INTERNSHIP POSITIONS

For all listed positions, we encourage both undergraduate and graduate students to apply!

### FRONT-END WEB DEVELOPER INTERN

Looking for a creative and passionate Front-End Web Developer with experience in building component-based Web UI with modern Javascript frameworks such as React, AngularJS, Vue, Polymer, etc. while not a requirement, is preferred!

This position develops, maintains and supports front-end facing software for the Virginia Cyber Range. Responsibilities will range from working independently on multiple complex projects to serving as a technical consultant or a leader of projects.

The successful candidate must have the ability to communicate well, have a strong work ethic and organization skills to work independently with minimal supervision, able to adapt quickly to changing requirements.

### FULL-STACK DEVOPS ENGINEERING INTERN

Looking for a creative and passionate full-stack developers with experience in building web APIs in a micro-services based architecture using Node.js, Typescript, Docker and the MEAN stack along with solid testing frameworks while not a requirement, is preferred!

This position develops, maintains and supports the back-end Web APIs for the Virginia Cyber Range. Responsibilities will range from working independently on multiple complex projects to serving as a technical consultant or a leader of projects.

The successful candidate must have the ability to communicate well, have a strong work ethic and organization skills to work independently with minimal supervision, able to adapt quickly to changing requirements.

### SYSOPS ENGINEERING INTERN

The SysOps Engineer position provides information technology support and administration for the Virginia Cyber Range. The successful candidate will have demonstrated knowledge and experience working with all aspects of system and networking administration, including but not limited to provisioning, installation/configuring, operation, and maintenance of both the systems and application stacks on infrastructure in a virtualized environment.

As SysOps Engineer, you will be part of the Operations team primarily responsible for executing, testing, and rolling-out solutions to support the infrastructure of the Virginia Cyber Range, as well as infrastructure for individual exercises and scenarios in the Cloud.

Main responsibilities include user account management and device management within the infrastructure, in addition to other duties as assigned.

VIRGINIA CYBER RANGE