CyberExL:
Cybersecurity Graduate Experiential Learning Program

ATTENTION: GRADUATE STUDENTS

Purpose:

CyberExL, a COVA CCI graduate experiential learning program, is designed to provide graduate students with opportunities to gain vital experience and mentorship in various areas of cybersecurity by working directly with companies, faculty, researchers, and university administrators. **Current placement opportunities include the following areas:** cybersecurity commissioning tasks (of building efforts) and work with subject matter experts at a COVA-based technical solutions company; a variety of positions in cybersecurity risk management with a COVA-based research team and Virginia-based technology companies; and cybersecurity data analysis, data ethics, marketing, cybersecurity curriculum development, and law (privacy and cybersecurity) positions for a cybersecurity technology development project with faculty and university administrators. Several placement opportunities are virtual.

Eligibility:

Degree-seeking graduate students with at least a 3.2 GPA from Christopher Newport University, Norfolk State University, Old Dominion University, and William & Mary can apply for this program.

Award Amount:

Each selected graduate student will receive a $5000 stipend (subject to taxes) from the program.

Award Conditions:

- Students will work 20 hours per week beginning January 10, 2022 and ending May 6, 2022
- Complete duties as assigned
- Complete all necessary employment paperwork
- Attend meetings and training sessions for CyberExL and for your employer
- Attend CyberExL orientation meeting on January 5, 2022 at 3 p.m.

- Submit a report reflecting on your experience due May 9, 2022. A link for completing the report will be provided in January 2022, and the report should include information regarding your duties and responsibilities, training and skill development, overall value of the experience, and any other reflections.

Selected applicant(s) must participate fully in COVA CCI activities including providing materials needed for reports, participation in COVA CCI meetings, and responding to data collection requests by COVA CCI. All publications and presentations resulting from this award should acknowledge support from Coastal Virginia Center for Cyber Innovation (COVA), Commonwealth Cyber Initiative (CCI) and must include the following statement.
"This work was supported [in part] by the Commonwealth Cyber Initiative, an investment in the advancement of cyber R&D, innovation and workforce development. For more information about CCI, visit cyberinitiative.org."

Application Submission

Applications are due by October 1, 2021 here or by using the following link: https://wmsas.qualtrics.com/jfe/form/SV_6QDdOS6hRxrphX0 Be prepared to upload a PDF of your CV or résumé and a PDF of your unofficial transcript.

Program finalists may be interviewed by potential placement mentors, and those selected for the program will be notified on November 1, 2021.

Schedule

Application Due: October 1, 2021

Award Notification: November 1, 2021

Program Orientation: January 5, 2022 at 3 p.m.

Program Dates: January 10, 2022-May 6, 2022

Program Reflection Due: May 9, 2022 (link to be provided)

Questions

If you have questions about CyberExL or the proposal process, please contact Dr. Stephanie J. Blackmon (sjblackmon@wm.edu), CyberExL program facilitator.