Charlotte Woodrow Albion College

5565 Kellogg Center, Albion, MI 49224 charlotte.woodrow@q3w3e3.dev **EDUCATION** Bachelor of Arts, Physics and Political Science Expected December 2020 Albion College, Albion, MI, Winner of the Distinguished Scholars Program Honours Thesis in computational physics **SKILLS** Autopsy, Bash, Fortran, GEANT4, LXD, Python, QEMU, ROOT, T_FX, *nix, Secure configuration of Sonarqube and Gitlab

EXPERIENCE

Member MISEC (Michigan Security)

Oct 2019 - Present

- Attended RuCTFE as a member of the MISEC team, successfully deploying an exploit and capturing flags
- Presented a talk on a web app exploit developed for RuCTFE

Systems and network administrator

Aug 2017 - Present

Goodrich Club Inc.

- rearchitected network for a small business to meet their changing requirements
- managed a small virtualization server for day to day operations of the business
- with this reworked network, maintained higher uptime than the service from our ISP

Tech Support Specialist

May 2017 - May 2019

Instructional Technology, Albion College

- Designed, installed and managed audio and projection systems for instructor use
- Wrote an AV training course for future student employees
- Provided technical support for all systems used by instructors in and outside of the classroom setting

Academic Skills Center Tutor (Physics)

Sep 2018 - May 2019

Instructional Technology, Albion College

- Primarily worked with introductory physics students on study strategies, and test taking skills
- Ran group sessions covering the python code used in the introductory physics lab courses

Vice President, Treasurer and Secretary

Aug 2017 - May 2020

Goodrich Club Inc.

- Maintain the oral and written history of the company
- Record and preserve the history of the Goodrich Club
- Manage the day to day operations

Sound Designer and Engineer

Jan 2016 - May 2017

Theatre Department, Albion College

- Designed sound for 3 productions
- Ran sound and light boards for 3 productions
- Re-engineered signal flow of the theatre audio system to allow for more flexible use

Awards	Albion College Distinguished Scholar	Aug 2016
	Charles W. Ricker Scholarship for exemplary academic records	Aug 2018
	Dorothy and David Kammer Scholarship	Aug 2019
	Alumni Physics Scholarship	Aug 2019