

ELIORA HORST

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Objective: Seeking an entry level role in digital forensics and security operations

SKILLS

Digital Tools: F-Response, EnCase, WireShark, Registry Explorer, RegRipper, FTK Imager, TZ Works Utilities, OpenSSL, GPG

Computer Languages: Java, Python, Scala, HTML, CSS, JavaScript, PHP

Coursework: Intrusion Detection, Computer Forensics, Computer Security, Network Security, Computer Vulnerabilities, Wireless Network Security

EDUCATION

Loyola University Chicago | *Chicago, IL*

Master of Science in Computer Science; concentration in Cybersecurity, May 2023, GPA: 3.9/4

Independent Study:

Capture the Flag Cybersecurity competitions, completed 12

Loyola University Chicago | *Chicago, IL*

Master of Arts in Digital Humanities, May 2021 GPA: 3.9/4

Capstone Project: WordPress Theme for Digital Editions: Out-of-the-box solution for those in the humanities fields to create a basic digital edition of a project without the need for a dedicated web developer.

Earlham College | *Richmond, IN*

Bachelor of Arts in English; minors in Computer Science (8 courses completed towards Major) and Medieval Studies

Semester study abroad in London, UK

EXPERIENCE

Self | *Louisville, CO*

Freelance Web Developer, *March 2016 – Present*

- Create and design websites from scratch using the WordPress CMS
- Customize themes, images, logos for clients

Loyola University Chicago | *Chicago, IL*

Teaching Assistant, *January 2022 - May 2023*

- Assisted six computer science professors for the courses: Intro to Computing, Intro to Object Oriented Programming, and Intro to Computer Security
- Graded student assignments, quizzes
- Tutored students
- Monitored student work integrity and made reports on suspected plagiarism

Loyola University Chicago | *Chicago, IL*

Website Developer, *September 2020 - December 2021*

- Web admin for faculty website hopkinspoetry.com
- Customized HTML and CSS elements in WordPress
- Added new materials, news, announcements

Loyola University Chicago | *Chicago, IL*

Research Assistant, *August 2019 - May 2021*

- Assisted with faculty projects across campus
- Office administrator for the Center for Textual Studies and Digital Humanities
- Updated department website

Volunteer Centre Westminster | *London, UK*

IT Intern, *March – April 2014*

- Maintained and updated website
- Created new tutorials and documentation on website maintenance
- Designed monthly newsletters, flyers

CONFERENCE PRESENTATIONS

Student Poster Presentations | Women in CyberSecurity Annual Conference |
Denver, CO “Where in the World is SHA-3?”, March 2022

EXTRACURRICULAR EXPERIENCES

CSI Ride-Along | Aurora, CO

Accompanied CSI on her graveyard shift

REFERENCES

Available upon request.