

Christoffer Turpin, Ph.D.

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Professional Summary.

Broadly skilled technologist with a strong foundation in IT, development, and communication; I hold a Ph.D. in algorithmic/cybersecurity literacies and rhetorics, possess multiple technical certifications, and have years of hands-on experience. I am seeking a cloud dev/engineering role.

Experience.

IT Technician II @ Amazon (2024-Present).

- Helped maintain large-scale networks including traditional three tier architectures and Fabric architectures across on-site, cloud, and hybrid environments.
- Contributed to intrusive CMs.
- Developed automated tools to streamline day-to-day operations.
- Provided Tier II support for hardware, software, network, and human-factors issues.

Professor / Principal Researcher / Lab Admin @ The Ohio State University (2018-2024).

- Developed and delivered undergraduate courses in computational linguistics, software development, IT, business communications, and computer history.
- Conducted human-subjects doctoral research on enhancing employee cybersecurity training.
- Administered Digital Humanities Labs, composed of various contemporary/vintage computer systems, maker-spaces, advanced A/V spaces, and even two pinball machines.

Help Desk @ Lincoln Memorial University (2016-2018).

- Delivered Tier I and II support to minimize downtime for students and faculty.
- Managed physical/technical security infrastructure including keycards, cameras, sensors, etc.
- Spent a weekend as the assistant to an Abraham Lincoln impersonator (yes really, ask me about it).

Web Developer / Admin @ draftHORSE Journal (2015-2018).

- Migrated the site from static HTML to a CMS, streamlining content updates.
- Transitioned hosting from PaaS to IaaS, reducing cost and increasing control over server environments.
- Coordinated with talent to ensure their aesthetic/artistic vision.
- Leveraged social media marketing and Google AdSense to make the website profitable.

Recent Projects.

- <https://www.rejectedvanityplates.com>
 - Serverless web app showcasing real rejected vanity plates, built with AWS CloudFront, API Gateway, Lambda, WAF, SNS, and S3
- <http://www.wartburgweather.art>
 - Server-oriented web app which combines LLM APIs, Python backend, Node.js and a Raspberry PI based weather station to generate algorithmic prose poems. Built with Digital Ocean Droplets.
- **Networking Dunder Mifflin.**
 - Cisco Packet Tracer simulation of the iconic Dunder Mifflin, Scranton Branch office. View it here: <https://christofferturpin.com/publicFiles/theoffice.html>
- ***Digital Metis; Computer Hacking as Agonistic Rhetoric***
 - Dissertation, explores why SETA programs fail and offers quantitatively better alternatives, discusses the need for greater public awareness of cryptographic techniques, and examines the development and effects of the “mythic hacker archetype.” View it here: http://rave.ohiolink.edu/etdc/view?acc_num=osu1713370199322221

Education & Certifications.

- **Ph.D. in Digital Rhetoric & Literacy Studies, The Ohio State University, 2024.**
 - *Dissertation: Digital Metis; Computer Hacking as Agonistic Rhetoric.*
- **M.A. in Digital Rhetoric & Literacy Studies, The Ohio State University, 2020.**
 - *Thesis: How to Wise Up and Not Get Robbed: Improving Cybersecurity Pedagogy.*
- **B.A. in English/Mass Media Communications, Lincoln Memorial University, 2018 (Summa Cum Laude).**
- **A. A. in General Studies, Roane State Community College, 2018 (Summa Cum Laude).**
- **Certifications:** CompTia Network+, CompTia Security+, AWS CCP.

Skills.

- **Cloud Development.**
- **Linux/Windows Server Administration.**
- **Network Config/Troubleshooting.**
- **Python/JavaScript**
- **RESTful API.**
- **Project/Team Management.**
- **Teaching, Communication, & Documentation.**
- **Quantitative/Qualitative Research Methodologies.**
- **AI (focusing on LLMs).**

Did You Know? Steganography is the art of hiding secret messages within other documents, such as resumes.