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/digital literacies and rhetorics, possess multiple technical certifications, and have years of hands-on experience. I am seeking a cloud dev/support 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.
- Provided Tier II support for hardware, software, network, and human-factors issues.
- Trained and developed less experienced colleagues.

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

- Developed and delivered undergraduate courses in computer arts, software development, technical writing/communication, and computer history.
- Conducted human-subjects doctoral **re**search on enhancing end user 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.
- 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.thebathroomwall.link
 - Serverless anonymous message wall, built with AWS CloudFront, DynamoDB, etc.
- https://www.rejectedvanityplates.com
 - Serverless web app showcasing real rejected vanity plates, built with AWS CloudFront, API Gateway, Lambda, WAF, 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.
- Digital Metis; Computer Hacking as Agonistic Rhetoric
 - Dissertation: Offers qualitative and quantitative improvements to end-user cybersecurity pedagogies & explores the development/effect of the "mythic hacker archetype."

Education & Certifications.

- Ph.D. in Digital Rhetoric & Literacy Studies, The Ohio State University, 2024.
 - o 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, AWS SAA.

Skills.

- Cloud Development.
- Linux/Windows Server Administration.
- Network Config/Troubleshooting.
- Python/JavaScript
- 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.