Thomas Waggoner

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Education

Indiana University, Bloomington IN   May 2024
Bachelor of Science Informatics, Cognate in Cyber Security   3.74/4.00

Technical Skills

Progressing languages: Python, C, C#, HTML, CSS, SQL, Java, PHP
Progressing Platforms/Certificates: CompTIA Security+, Tableau, Linux, CADD, Figma, Access, Adobe XD

Work Experience

Indiana University, Bloomington, IN   Aug 2022 – December 2023
Serve IT Security Team Lead and Project Manager
- Conducted 12+ comprehensive risk assessments for local non-profit organizations' websites, identified vulnerabilities and recommended mitigation strategies.
- Produced and delivered 4 cyber-security instructional videos, that effectively educated and empowered 20 – 30 clients on cyber-security best practices.
- Consulted on cyber-security material to clients in team meetings, provided guidance on how to receive online donations and notified them of personal employee information present on their website that was a security threat.
- Orchestrated team resources and capabilities to successfully achieve weekly sprint objectives.
- Addressed client security concerns, providing tailored solutions to align with their unique requirements.

Indiana University, Bloomington, IN   Jan 2022 – May 2024
Lead Undergraduate Instructor for Computational Mathematical Foundations
- Led class lectures on computational thinking and mathematics to 100+ students, effectively communicating complex technical concepts to an audience with varying degrees of background in the subject.
- Earned the Excellence in Teaching Assistance Award for outstanding student support and involvement with staff.
- Created coding lecture material for class discussion to engage students in thought provoking problems.
- Assessed students' papers, mathematical equations, and coding as well as providing feedback and resources in a timely manner.
- Collaborated with a 15-person team to restructure class content, enhancing student comprehension and providing clearer instructional materials for all teaching staff.

Indiana University, Bloomington, IN   Jan 2022 – May 2022
Serve IT UX Designer
- Re-designed local non-profit company's website using agile methodology coordinating biweekly sprints to ensure timely delivery leveraging Figma for mockups and WordPress for the final website.
- Researched and applied design methods to shape customer behavior to effectively have them maneuver the site.
- Problem solved and coordinated team strengths and weaknesses using skills matrix in a fast-paced environment.
- Communicated as a team to a client to collaborate ideas and important information incorporating both client ideas as well as industry best practices.
- Pivoted aspects of re-design part way through development to fit client's preferences by re-allocating the team's time and priorities to better fit the client's vision.