

# Kyle Wilson

4815 Hidden Valley Court Gainesville, GA 30504 

678-477-4383 

[Kyleww1996@gmail.com](mailto:Kyleww1996@gmail.com) 

<https://www.linkedin.com/in/kyle-wilson-09b460184/> 

<https://bluemunk.net/kw/> 

An experienced web developer & IT professional equipped with over 9 years of experience delivering significant reduction in cyberattack impact. As a fast learner leveraging a strong background in full stack development, administering of security measures, and diverse IT operations resulting in an effective security analyst. Possessing a comprehensive understanding of security principal implementation throughout the software development lifecycle and exceptional client communication experience, this integration of skills effectively bridges the gap between the security goals and the business objectives. Possessing a comprehensive understanding of user interaction & security principal implementation throughout the software development lifecycle as well as exceptional communication skills, effectively bridge the gap between the design, security needs, and the business objectives.

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## Work Experience

MARCH 2021 – Current

### Web Developer / Veugeler Creative

- Built and maintained over 200+ client relations throughout development lifecycle with excellent communication skills.
- Facilitated communication and collaboration with management and design teams.
- Frontend development of a multitude of responsive websites achieving functionality, usability, and high user satisfaction.
- Implementation of multiple security measures for each website, including WAF, secure databases, and integration of specialized cloud service providers for DDoS protection.
- Expert coding with HTML, CSS, JavaScript using a variety of platforms.
- Passionate about design and UX, proficient in Adobe XD & Figma.
- Conducted in-depth forensic analysis on websites to identify malware and remediation.
- IT operations including infrastructure maintenance on multiple systems throughout the organization while implementing security best practices.
- Strong understanding of SEO and integration into development and lifecycle.
- Excellent comprehension of website performance and analytics.

MAY 2019 – Current

### Mobile Application & Web Developer / Freelance

- Development of multiple mobile applications and websites.

- Crafted comprehensive UI designs for mobile applications on both Apple and Android platforms.
- Implementation of secure databases and encrypted connections from applications.

MAY 2013 – MARCH 2021

### **Maintenance & IT / Old Fountain Academy, Lawrenceville GA**

- Provided critical maintenance and IT assistance increasing workplace efficiency.
  - Implementation of least privilege and access control mechanisms throughout organization restricting access to systems and locations to authorized personnel.
  - Implementation of modernized form & web solutions for customers.
  - Key contributor in user experience advisement to senior management.
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## **Education**

MAY 2019

### **B.S. in Computer Science / University of North Georgia, Dahlonega**

Graduated Cum Laude with a minor in Mathematics. Dean's List (2 semesters) and the President's List (1 semester).

- Hands on use of web development tools for full stack web development.
  - Hands on use of tools such as Metasploit, Wireshark, Nessus, & Kali Linux in Information security, Computer security, & networking classes.
  - Developed a two-factor authentication login program which uses hashing, salting, & token generation techniques to store and authenticate passwords securely.
  - Created a simple compiler that reads java code. First by generating lexemes, then generating tokens and checking syntax, then generate machine code and finally read by a java program, simulating the Java Virtual machine, and execute operations coded out from the original java file.
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## **Certifications**

JUNE 2024

### **CompTIA Security +**

Understanding of how to identify and address potential threats, attacks and vulnerabilities and possess established techniques in risk management, risk mitigation, threat management and intrusion detection.

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## **Skills**

Program proficiently with:

- HTML • PHP • CSS • JavaScript • SQL

Tools:

- Adobe XD, Dreamweaver, Photoshop, Acrobat

- Familiar in programming with:
- Java • Swift • Python • JSON
- C++ • C# • C

- Wordpress • Webflow • Figma • Cpanel & PHPMyAdmin • Office 365 • WAF •
- Familiar with Metasploit, Wireshark, & Nessus
- Familiar with SIEM solutions.
- Familiar with Shopify

Techniques:

- Vulnerability Management • Least Privilege
- Incident Response • Forensic Analysis
- Access controls • Malware Remediation