

Student Carsen GaffordTeacher Stephen Mathie**Software & Web Development Evaluation Form****Rate yourself in each area by highlighting or circling the letter on the rating scale J, PA, N, E.**

(J) Journeyman = Consistently and independently demonstrates skill.

(PA) Proficient = Can independently demonstrate skill.

(N) Novice = Needs minimal prompting and/or assistance to demonstrate proficiency.

(E) Exposure = Requires significant supervision to demonstrate proficiency.

Student	Teacher	Software Development
PA	PA	Problem-solve effectively using available resources (internet, AI, books, journals)
N	N	Test application functionality and accuracy
N	N	Debug and verify code
PA	PA	Manage data collections using appropriate structures (e.g., arrays, lists)
PA	PA	Implement classes for data organization and code reusability
N	N	Write programs using Python
J	J	Write object oriented code using Java
PA	PA	Use version control software (git)
E	E	Develop projects using a game engine (Unity, Unreal, Godot)
Other programming languages I use		HTML, CSS, JavaScript, PHP

Student	Teacher	Web Development
N	N	Design and develop websites using online WYSIWYG platforms
PA	PA	Build front-end websites with HTML and CSS
PA	PA	Develop responsive, mobile-first designs using media queries, flexbox, and CSS grid
PA	PA	Write JavaScript to provide interaction with web page elements
N	N	Communicate with a web service API using JavaScript
N	N	Develop and maintain websites using a CMS
N	N	Design UX/UI interfaces and prototypes
PA	PA	Write php to dynamically create web content
N	N	Write MySQL statements to work with databases and tables
PA	PA	Combine php and MySQL to create a database driven web site
N	N	Design Relational Database
Web frameworks that I use		N/A

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Student	Teacher	Workplace Skills
PA	PA	<b>Teamwork:</b> Contributes to the success of the team, assists others, negotiates diplomatic solutions and requests help when in need
N	N	<b>Leadership:</b> Identifies “big picture” issues and his or her role in fulfilling and motivating others to complete the mission of the workplace or project
PA	PA	<b>Communication:</b> Listens, follows directions, speaks, reads, interprets, and writes effectively within the workplace setting
PA	PA	<b>Decision-Making:</b> Selects and uses various resources to analyze and resolve tasks, problems and situations
PA	PA	<b>Multicultural Sensitivity and Awareness:</b> Works well with all customers and coworkers through understanding multiple perspectives
N	N	<b>Planning, Organizing, and Management:</b> Organizes and implements a plan of work

Student	Teacher	Personal Skills
PA	PA	<b>Integrity:</b> Abides by workplace/school policies; demonstrates honesty and reliability
J	PA	<b>Work Ethic:</b> Comes to work/school every day on time, is willing to take direction, and is motivated to accomplish the task at hand
PA	PA	<b>Professionalism:</b> Dresses appropriately and uses language and manners suitable to the workplace
PA	PA	<b>Responsibility:</b> Takes accountability for own actions and decisions
N	N	<b>Adaptability/Flexibility:</b> Able to change to fit new and different circumstances and environments including customers and coworkers
N	N	<b>Self-Motivation/Innovation:</b> Contributes new ideas and works with initiative




















Student	Teacher	Technical Skills
PA	PA	<b>Computer and Technology Literacy:</b> Uses computers, file management techniques, devices, services, applications, the internet, and software/programs effectively
PA	PA	<b>Job-Specific Skills:</b> Selects and safely uses technological resources to accomplish work responsibilities in a productive manner
PA	PA	<b>Safety and Health:</b> Follows safety guidelines and manages personal health
PA	PA	<b>Service Orientation:</b> Identifies and addresses the needs of all customers; provides helpful, courteous, and knowledgeable service
N	N	<b>Professional Development:</b> Continually acquires new industry-related information, improves professional skills, and seeks promotion including preparing to apply for a job



# Audit Report For Software & Web Development Checklist (Carsen Gafford)

**Created** 03/25/2025  
**Submission ID** kkCawT2MmpHAIlf43ZKOPeXflkoXzw9AgYacOGxxq1D1GSVdp2

## Submission History

-  Form submitted with Stephen Mathie (stephen.mathie@mtchs.org) and Carsen Gafford (carseng.2026@mtchs.org) as the signers  
03/25/2025 08:55 AM - IP Address: 2600:1900:0:3502::1200,172.68.245.92
-  Sent to Carsen Gafford (carseng.2026@mtchs.org) for signature  
03/25/2025 08:55 AM - IP Address: 2600:1900:0:3502::1200,172.68.245.92
-  Email was delivered to Carsen Gafford (carseng.2026@mtchs.org)  
03/25/2025 08:55 AM - IP Address: 35.212.139.47,162.158.42.230
-  Viewed by Carsen Gafford (carseng.2026@mtchs.org)  
03/25/2025 08:58 AM - IP Address: 2600:100e:b10b:7a64:f9a4:132e:7b1:b8b3,162.158.186.161
-  Signed by Carsen Gafford (carseng.2026@mtchs.org)  
03/25/2025 09:13 AM - IP Address: 2600:100e:b10b:7a64:f9a4:132e:7b1:b8b3,162.158.186.161
-  Sent to Stephen Mathie (stephen.mathie@mtchs.org) for signature  
03/25/2025 09:13 AM - IP Address: 0.1.0.2
-  Email was delivered to Stephen Mathie (stephen.mathie@mtchs.org)  
03/25/2025 09:13 AM - IP Address: 35.212.119.196,172.70.38.73
-  Viewed by Carsen Gafford (carseng.2026@mtchs.org)  
03/25/2025 09:13 AM - IP Address: 2600:100e:b10b:7a64:f9a4:132e:7b1:b8b3,162.158.186.161
-  Viewed by Stephen Mathie (stephen.mathie@mtchs.org)  
03/27/2025 01:44 PM - IP Address: 104.245.109.146,162.158.42.239
-  Reminder sent to Stephen Mathie (stephen.mathie@mtchs.org)  
03/28/2025 09:39 AM - IP Address: 0.1.0.2
-  Email was delivered to Stephen Mathie (stephen.mathie@mtchs.org)  
03/28/2025 09:40 AM - IP Address: 35.212.81.102,172.68.245.95
-  Reminder sent to Stephen Mathie (stephen.mathie@mtchs.org)  
03/31/2025 10:39 AM - IP Address: 0.1.0.2
-  Email was delivered to Stephen Mathie (stephen.mathie@mtchs.org)  
03/31/2025 10:39 AM - IP Address: 35.212.81.102,172.70.43.198
-  Reminder sent to Stephen Mathie (stephen.mathie@mtchs.org)  
04/03/2025 11:39 AM - IP Address: 0.1.0.2
-  Email was delivered to Stephen Mathie (stephen.mathie@mtchs.org)  
04/03/2025 11:39 AM - IP Address: 35.212.95.253,172.70.38.28
-  Signed by Stephen Mathie (stephen.mathie@mtchs.org)  
04/03/2025 12:12 PM - IP Address: 104.245.109.146,172.68.22.109
-  Final copy sent to Carsen Gafford (carseng.2026@mtchs.org)  
04/03/2025 12:12 PM - IP Address: 0.1.0.2
-  Final copy sent to Stephen Mathie (stephen.mathie@mtchs.org)  
04/03/2025 12:12 PM - IP Address: 0.1.0.2
-  The submission is completed.  
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