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)		
PA	PA	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		
Е	Е	Write programs using Python		
PA	PA	Write object oriented code using Java		
N	N	Use version control software (git)		
PA	PA	Develop projects using a game engine (Unity, Unreal, Godot)		
Other programming				
languages I use		PHP, Javascript, Godot		

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
PA	PA	Develop and maintain websites using a CMS
N	N	Design UX/UI interfaces and prototypes
PA	PA	Write php to dynamically create web content
PA	PA	Write MySQL statements to work with databases and tables
N	N	Combine php and MySQL to create a database driven web site
N	N	Design Relational Database
Web frameworks that I use		N/A

PΑ

PΑ

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(E) Exposur	e = Require	es significant supervision to demonstrate proficiency.
Student	Teacher	Workplace Skills
N	N	Teamwork : Contributes to the success of the team, assists others, negotiates diplomatic solutions and requests help when in need
N	N	Leadership : 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	Communication : Listens, follows directions, speaks, reads, interprets, and writes effectively within the workplace setting
PA	PA	Decision-Making : Selects and uses various resources to analyze and resolve tasks, problems and situations
N	N	Multicultural Sensitivity and Awareness : Works well with all customers and coworkers through understanding multiple perspectives
PA	PA	Planning, Organizing, and Management: Organizes and implements a plan of work
Student	Teacher	Personal Skills
PA	PA	Integrity: Abides by workplace/school policies; demonstrates honesty and reliability
N	N	Work Ethic : Comes to work/school every day on time, is willing to take direction, and is motivated to accomplish the task at hand
PA	PA	Professionalism : Dresses appropriately and uses language and manners suitable to the workplace
PA	PA	Responsibility: Takes accountability for own actions and decisions
PA	PA	Adaptability/Flexibility: Able to change to fit new and different circumstances and environments including customers and coworkers
N	N	Self-Motivation/Innovation: Contributes new ideas and works with initiative
Student	Teacher	Technical Skills
PA	PA	Computer and Technology Literacy: Uses computers, file management techniques, devices, services, applications, the internet, and software/programs effectively
PA	PA	Job-Specific Skills: Selects and safely uses technological resources to accomplish work responsibilities in a productive manner
N	N	Safety and Health: Follows safety guidelines and manages personal health
PA	PA	Service Orientation : Identifies and addresses the needs of all customers; provides helpful, courteous, and knowledgeable service
DΛ	DΛ	Professional Development: 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 (Morgan Sims)

Created 03/24/2025

Submission ID QhDxEcAl8nzYv5ii86MAddgbRUilKS2UcjlaFf]wNfa3gHAa4b

Submission History

Form submitted with Stephen Mathie (stephen.mathie@mtchs.org) and Morgan Sims (morgans.2026@mtchs.org) as the signers

03/24/2025 09:01 AM - IP Address: 2600:1900:0:3502::1,162.158.152.165

Sent to Morgan Sims (morgans.2026@mtchs.org) for signature 03/24/2025 09:01 AM - IP Address: 2600:1900:0:3502::1,162.158.152.165

Email was delivered to Morgan Sims (morgans.2026@mtchs.org)
03/24/2025 09:05 AM - IP Address: 35.212.0.67,172.70.42.177

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Email was delivered to Stephen Mathie (stephen.mathie@mtchs.org)
03/24/2025 09:18 AM - IP Address: 35.212.204.255,162.158.41.247

Reminder sent to Stephen Mathie (stephen.mathie@mtchs.org)
03/27/2025 09:39 AM - IP Address: 0.1.0.2

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03/27/2025 09:39 AM - IP Address: 35.212.124.128,172.70.135.205

Reminder sent to Stephen Mathie (stephen.mathie@mtchs.org)
03/30/2025 09:39 AM - IP Address: 0.1.0.2

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04/02/2025 09:40 AM - IP Address: 0.1.0.2

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The submission is completed. 04/03/2025 10:28 AM - IP Address: 0.1.0.2