

## Scott A. McCoy

**OBJECTIVE:** College graduate seeking senior-level web development or related position which will use my extensive skills in programming using multiple languages. Proficient with developing sites in JavaScript, ReactJS, and PHP languages, database administration including SQL, and mobile application development with React Native. Able to learn new programming languages quickly and meet project deadlines. Customer service focused with experience in leadership and teaching others.

**EDUCATION:** **Master of Professional Studies (Web and Mobile Application Development)**

Fort Hays State University: Hays, KS – 2025

- ❖ Inducted into National Honor Society
- ❖ Summa Cum Laude Graduate

**Bachelor of Science (Web Design and Development)**

Champlain College: Burlington, VT – 2017

- ❖ President's List – Spring 2015
- ❖ Dean's List – Spring 2017
- ❖ Inducted into Alpha Sigma Lambda Honor Society
- ❖ Summa Cum Laude Graduate

**Associate of Applied Science (Web/Software Development)**

Luzerne County Community College: Nanticoke, PA – 2013

- ❖ Peer Mentor -- 2009 to 2011
- ❖ Outstanding Tutor Award – Spring 2011
- ❖ C.I.S Club Member – Fall 2008 and Spring 2009
- ❖ Dean's List – Fall 2008

**High School Diploma**

North Schuylkill Jr/Sr High School: Ashland, PA – 2008

- ❖ High Honors Graduate
- ❖ Senior Class Secretary

**Technical Certification (Computer Science)**

Schuylkill Technology Center: Mar Lin, PA – 2008

- ❖ Outstanding Senior Award – Computer Science
- ❖ Outstanding Senior Award – Civics/Economics
- ❖ November 2007 Student of the Month – Computer Science
- ❖ Skills USA VICA Club Member

**SKILLS:****Computer Programming Languages**

- ❖ PHP
- ❖ AJAX
- ❖ SQL
- ❖ JavaScript
- ❖ NodeJS
- ❖ ReactJS
- ❖ React Native
- ❖ jQuery
- ❖ DOM
- ❖ HTML/XHTML
- ❖ XML
- ❖ CSS

**Software Familiarity**

- ❖ Visual Studio Code
- ❖ Notepad++
- ❖ Figma
- ❖ W3 Spaces
- ❖ Expo Go
- ❖ Android Studio
- ❖ GitHub
- ❖ Microsoft Teams
- ❖ Microsoft Outlook
- ❖ Microsoft Office 2025 Suite

**Database Systems**

- ❖ MySQL
- ❖ Firebase
- ❖ Oracle APEX

**Web Specialties**

- ❖ Responsive Web Design
- ❖ Affinity Maps
- ❖ Wireframes

**Learning Management Systems**

- ❖ Blackboard
- ❖ Canvas

**ACHIEVEMENTS: Memberships and Awards**

- ❖ Merit Award for Exemplary Educational Teaching
- ❖ Eagle Scout
- ❖ Assistant Scoutmaster

**EMPLOYMENT: Fort Hays State University – Jan. 2023 to May 2025**

600 Park Street, Hays, KS 67601

**Position:** Graduate Teaching Assistant

**Responsibilities:** Created video walkthroughs regarding HTML/CSS and SQL programming assignments, graded assignments, answered student questions, collaborated with the Informatics team on improving the curriculum, scheduled meetings during office hours with students, assigned Oracle APEX username and passwords, submitted final grades to the college at the end of each semester, created project rubrics, utilized various Blackboard features to increase student engagement, and other tasks upon request.

**Cherokee Federal/USCG** – Apr. 2019 to Present

707 E Ordnance Road, Glen Burnie, MD 21226

**Position:** Sr. Web Developer, IETM

**Responsibilities:** Develop, update, and maintain the portal and IETM (Interactive Electronic Technical Manual) for the United States Coast Guard, run monthly data calls, update weekly hose log databases, develop XML sites for units on a weekly basis, create and update PowerShell scripts for various federal processes, and develop new IETM's when requested using various programming languages and skillsets.

**Champlain College** – Dec. 2018 to Apr. 2019

163 S Willard Street, Burlington, VT 05401

**Position:** Curriculum Coordinator, Web Design and Development

**Responsibilities:** Manage and update course curriculum for the college's Web Design and Development program by creating new lectures and assignments, as well as modifying the syllabus to reflect all course changes.

**Champlain College** – Sept. 2017 to Dec. 2018

163 S Willard Street, Burlington, VT 05401

**Position:** Adjunct Professor, Web Design and Development

**Responsibilities:** Educating and teaching students in the Web Design and Development curriculum in both theory and programming-related courses by grading assignments, reviewing lectures, and answering any questions regarding the course material.

**Computer Software Inc.** – Nov. 2016 to Sept. 2017

100 Highpoint Drive, Chalfont, PA 18914

**Position:** Software Engineer

**Responsibilities:** Assist our clients with the help desk, configure the company's software using SQL, programming new feature's for the company's software using PHP, SQL, HTML, CSS, JavaScript, and AJAX, technical writing software guides and training manuals, and performing quality assurance (QA) testing on new projects and features relating to the company's software.

**GINtech Systems** – Mar. 2016 to Jul. 2017

1200 Pine Street, Ashland, PA 17921

**Position:** PHP Web and Mobile Application Developer

**Responsibilities:** Creating new features for the GINtech Systems Website and their clients using PHP, SQL, HTML, CSS, AJAX, JavaScript, and jQuery programming languages, as well as doing mobile application development for the company's social networking app, Parlé.

**Luzerne County Community College** – Jan. 2009 to May 2013  
1333 Prospect Street, Nanticoke, PA 18634

**Position:** Web/Software Development Tutor

**Responsibilities:** Tutoring current college students in higher end Web/Software Development programming and theory-related courses, including Java/JSP, SQL, HTML/XHTML, CSS, AJAX, JavaScript, DOM, ASP.NET, PHP, and Visual Basic .NET, as well as advanced courses in Microsoft Word, Excel, Access, PowerPoint, and Publisher.

**REFERENCES:** Available upon request