Michael Stirm II

Downingtown, PA ✉ mstirmii@gmail.com 📱 6093358408 in michael-stirm-ii-169a03395 ☁ mikestirm2.com

SUMMARY

Creative Technologist with 9+ years of experience in higher education and academic library environments, specializing in information literacy, digital learning, and web-based educational systems. Holds an ALA-accredited Master of Information and an MA in English, with experience designing user-centered learning resources and integrating AI-assisted tools ethically to support teaching, research, and student success.

SKILLS

Instruction & Teaching
- Information literacy instruction (course-integrated and workshop-based), Research instruction and consultation, AI literacy and emerging technology instruction, Instructional design for higher education and libraries, Development of tutorials, guides, and learning objects.

Digital Learning & Web Services
- LibGuides and web-based instructional content, Learning management systems (LMS) support, Web content development (HTML, CSS, basic JavaScript), User-centered design for educational resources, Digital accessibility and usability best practices.

AI & Emerging Technologies
- AI-assisted instructional tools and workflows, Generative AI applications in teaching and research, Ethical and responsible AI use in educational contexts, Prompt design and AI-supported content development.

Collaboration & Communication
- Faculty and campus partner collaboration, Cross-functional project work, Written and oral communication for diverse audiences, Instructional documentation and knowledge sharing.

EXPERIENCE

Creative Technologist

Self-employed   July 2024 - Present

- Designs and implements AI-assisted creative and educational workflows to support writing, research exploration, and media production within a humanities-informed context.
- Builds AI-supported content pipelines for an educational YouTube channel, streamlining script development, generative imagery, voice synthesis, music generation, and animation.
- Develops and tests domain-specific LLM chatbots and structured prompt frameworks with custom knowledge sources to improve clarity, reliability, and usability of AI-assisted outputs.
- Implements modular, repeatable automation workflows using tools such as Make, Google Forms, Google Sheets, and Gemini AI to improve efficiency and support scalable instructional experimentation.

Web Developer

Self-employed   September 2018 - Present

- Designed and developed responsive, accessible websites using HTML, CSS, and JavaScript to support academic, instructional, and professional communication needs.
- Built and maintained instructional and portfolio websites that integrated content strategy, clear navigation, and mobile-first design to improve usability and information access.
- Applied web accessibility and usability best practices to ensure content was inclusive, standards-aware, and easy for diverse users to navigate.
- Deployed and managed sites using GitHub and Netlify, maintaining version control and scalable site structures suitable for ongoing academic and professional use.

Adjunct Professor of English

Saint Joseph's University   August 2019 - December 2020, Philadelphia, PA, United States

- Designed and taught writing and communication courses for 180+ undergraduate students, emphasizing critical thinking, ethical information use, and clear written expression.
- Built and maintained a custom online course portal using WordPress, JavaScript, REST APIs, and multimedia resources, improving course organization and reducing student inquiries by approximately 50%.
- Developed project-based assessments and scaffolded assignments that integrated digital literacy, research practices, and responsible use of information sources.
- Created and curated instructional content pipelines that supported student learning, independent research, and consistent communication across course sections.

Outreach Assistant

Cape May County Library   August 2017 - February 2018, Cape May Court House, NJ

- Designed and facilitated community outreach programs, including Virtual Reality learning sessions, by training participants, coordinating schedules, and managing digital equipment to expand access to emerging technologies.
- Produced and promoted digital content—such as instructional videos, health guides, and social media campaigns—that increased public awareness of library services and strengthened communication with county residents.
- Led targeted outreach initiatives for seniors and community groups, improving accessibility to library resources and fostering stronger connections between the library and underserved populations.
- Collaborated with the County Clerk's Office to curate a Black History Month exhibit, integrating archival research and digital resources to enhance cultural engagement and historical awareness.

Library Associate

Atlantic County Library System   February 2013 - August 2017, Atlantic County, NJ

- Led adult education and cultural programming across multiple library branches, designing lectures, workshops, and speaker series that increased community participation by approximately 50% and strengthened lifelong learning initiatives.
- Chaired a multi-branch programming committee of 15+ staff, coordinating system-wide planning efforts and improving the consistency, quality, and reach of public programs.
- Secured and managed a New Jersey Council for the Humanities grant, overseeing program development and delivery of a regional humanities initiative that received positive media coverage.
- Designed and facilitated digital literacy, job-readiness, and one-on-one training sessions, improving access to digital tools and information resources for diverse adult patrons.

Adjunct Instructor of Writing & Research (Multiple Institutions)

Stockton University, Atlantic Cape Community College, Camden County College   August 2009 - May 2015

- Designed and taught undergraduate writing and research courses emphasizing critical thinking, information literacy, and ethical use of scholarly sources.
- Integrated library research strategies, digital tools, and scaffolded assignments to strengthen students' abilities to locate, evaluate, and synthesize academic information.
- Developed original course materials and online learning resources aligned with institutional learning outcomes and diverse student needs.
- Provided individualized feedback and research guidance, improving students' writing clarity, argument development, and independent research skills.

Library Assistant

William J. Spangler Library at Atlantic Cape Community College   January 2012 - September 2013, Mays Landing, NJ

- Led 30+ course-integrated research and information literacy workshops for first- and second-year students, strengthening foundational research skills and effective use of academic sources.
- Collaborated with faculty across disciplines to design instructional sessions and digital research guides aligned with course objectives, increasing student engagement with library resources.
- Developed and maintained online research guides and instructional materials that improved access to academic resources and supported independent student research.
- Facilitated faculty training sessions and analyzed student feedback and usage patterns to inform targeted improvements in library instruction and outreach.

EDUCATION

Master of Information   October 2018
Rutgers University–New Brunswick, NJ
Master of Arts | English Language and Literature   January 2012
Rutgers University - Camden, NJ
Bachelor of Arts | English Language and Literature   May 2009
Saint Joseph's University · Philadelphia, PA

CERTIFICATIONS

TripleTen AI Automation Bootcamp (In Progress)
TripleTen · 2026

- Hands-on bootcamp focused on building practical AI automation skills, including prompt engineering, no-code AI tools, LLM applications, AI-driven task automation, data integration, APIs/WebHooks, and Robotic Process Automation (RPA).

Professional Scrum Master I (PSM I)
Scrum.org · 2021