Casey "Kay" Davis

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** kaystorm.github.io **

AI Trainer and Web/SharePoint Developer with experience in a wide variety of technologies entering the machine learning and AI field.

Core Qualifications

- AWS Certified Cloud Practitioner
- Microsoft Azure AI Certified
- *Coding Languages*: HTML, CSS, JavaScript, Java, SQL, Python
- *Programming Skills*: Version Control, Terminal Commands, Code Editors, Windows, Linux networking (Red Hat), Data Management, Web Design, Agile Scrum Management Practices, Drupal, Microsoft Power Platform (Power Apps, Flows, SharePoint)
- *Software*: Visual Studio Code, Adobe Creative Cloud, MS Office (Word, PowerPoint, Excel, Access), Google Suite (Drive, Docs, Sheets, Slides, Classroom), virtual LMS systems (PowerSchool, Canvas, Blackboard, Odyssey Ware, NorthStar, Edmodo)

Education

Master of History, UNC Wilmington; Wilmington, NC   December 2015
American History

Bachelor of Arts in Education, Appalachian State University; Boone, NC   May 2005
Concentrations: Middle Grades English Language Arts, Social Studies

Experience

Data Annotation, Virtual   August 2023-Present
AI Trainer

- Assess accuracy, helpfulness, and safety of AI responses
- Write model responses and conversations for AI chatbot training
- Flag generated responses for hallucinations or harmful interactions
- Expand the edges of AI models capabilities
- Ensure accuracy of AI models with fact-checking research and documentation

Clear Resolutions Consulting, Baltimore, Maryland   November 2022-December 2023
Junior Web Developer

- Develop PowerApps Flows to automate business processes
- Streamline data management and documentation strategies with Microsoft Business tools
- Build and maintain MS O365 SharePoint internal site
- Troubleshoot and support transition from Google Business Suite to O365 for Business
- Manage public-facing company webpage via Drupal and WordPress
- Document and present comparative analysis of potential webpage structures
- Develop strategies and approaches to increase user interactions on public site
- Generate proposed graphics for company website

Cape Fear Community College, Wilmington, NC   July 2019 – October 2022
Digital Navigator, Instructor
- Hired and managed new instructors
- Acted as liaison between the college and local community programs to provide outreach
- Coordinated, scheduled, advertised, and offered classes and hired personnel for courses
- Collaborated with state-wide cohort of college leaders to ensure innovative best practices
- Collected and reported timely, detailed, monthly data to the state
- Documentation, databases, spreadsheets, cloud reporting
- Learning Management System (LMS) administration
- Taught Introductory Computer Skills and Adult High School Core Classes
- Interact and Instruct face-to-face and virtually
- Curriculum design and iterated redesign
- Data management, establishing and maintaining metrics-based performance
- Trained colleagues and management in effective instructional technologies

Charter Day School, Leland, NC   July 2014-June 2019
Teacher, 6th and 7th grades: History, Western Civilizations, Latin
- Served as a faculty advisor for the Competitive History Bowl Team
- Mentored many new professionals in the NC Beginning Teacher program
- Researched and proposed hardware purchases to increase technological access
- Worked closely with the one-man IT service to assist troubleshooting and computer management

Cape Fear Middle School, Rocky Point, NC   July 2007-June 2011
North Garner Middle School, Garner, NC   July 2005-July 2007
Teacher, 6th through 8th grades: English Language Arts, Reading Intervention
- Advised and managed several student leadership and skill-based clubs
- Mentoring new teachers and student-teachers
- Led transition to digital reliance in teaching – reduced paper use school wide by 70%
- Led Professional Development Sessions on software to increase classroom productivity

Skills
- Communication with people of all ages and skill sets
- Effectively troubleshoot most basic computer hardware and software issues
- Trained in Scrum project management methods
- Completed Teaching Online Courses (TOC) training via LearnNC
- Teacher-Leader positions: Lead Teacher, Tech Lead, Curriculum/Subject Lead Teacher

Activities
- Volunteer Cheer Coach for a Competitive Recreational Cheer program, having taken teams with ages 5-18 to Local, Regional, and National level events
- Co-authored a Research Guide to use school-wide that was later adopted district-wide