

Casey “Kay” Davis
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** kaystorm.github.io **

Adding new technologies to my successful teaching career to transition into a technical Developer, Programmer, or Digital Instructional Design Role. Intend to continue working for teachers and students to improve the overall educational experience.

Core Qualifications

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

Education

December 2023 (Anticipated Completion)

Masters Level Certificate, East Carolina University; Greenville, NC
Computer Based Instruction

December 2015

Master of History, UNC Wilmington; Wilmington, NC
American History, Thesis: *Nixon, NASA, and the Negotiators*

May 2005

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

Experience

Clear Resolutions Consulting, Baltimore, Maryland

November 2022-Present

Junior Web Developer

- Document and present comparative analysis of potential webpage structures
- Conduct research to support identifying and tracking opportunities to build a better company web site
- Use a variety of software tools to research current and future solicitations
- Develop strategies and approaches for proposals to increase user interactions with company web site
- Create white pages leading to more activity on social media sites
- Generate proposed graphics for company website

Cape Fear Community College, Wilmington, NC

July 2019 - Present

Instructor

- Teach Introductory Computer Skills and Adult High School Core Classes
- Instruct face-to-face and virtually
- Curriculum design and iterated redesign
- Data Management, Establishing and maintaining metrics-based performance
- Trained colleagues in effective instructional technologies

Digital Navigator, January 2022-June 2022

- Grant-funded position
- 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
- Collaboration with a state-wide cohort of community college leaders to ensure innovative best practices
- Collected and reported timely, detailed, monthly data to the state,
- Documentation, databases, spreadsheets, cloud reporting

Charter Day School, Leland, NC

July 2014-June 2019

Teacher

- Taught 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

Cape Fear Middle School, Rocky Point, NC

July 2007-June 2011

North Garner Middle School, Garner, NC

July 2005-July 2007

Teacher

- Taught 6th through 8th grades: English Language Arts, Reading Intervention
- Student Publication Club faculty advisor, assisted with student body newspapers and creative writing magazines
- Acted as a Mentor Teacher in the NC Beginning Teacher program

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

