K-12 TEACHING POSITIONS

Job 1: Grades: K-5 Fayette County Schools *Technology Teacher*	URL: http://www.applitrack.com/fayettega/onlineapp/1BrowseFile.aspx?id=97138	**Summary of job requirements** • Collaborate with classroom teachers to integrate technology into instruction • Prepare lesson plans, instructional aides, and supplemental teaching materials • Serve on school and system technology committees • Provide recommendations regarding technology acquisition and utilization to administrators • Ensure that technology systems are properly functioning and available for school-wide use
Job 2: Grades K-12 West Clermont School District *Instructional Technology Teacher*	*URL*: https://k12jobspot.com/Job/Detail/1225982	• Supports instructional staff with the integration and implementation of innovative pedagogical practices. • Plans and conducts regularly scheduled professional learning for individuals and groups • Collaborates with instructional staff to implement Digital Citizenship and Digital Literacy in assigned schools. • Models effective uses of instructional technologies by planning and co-teaching with instructional staff. • Collaborates with building administration on building based instructional technology goals.
Job 3: Grades: 6-8 Lincoln Junior High School *Instructional Technology Teacher/Coach*	URL: https://k12jobspot.com/Job/Detail/1215390	• Plan with staff to integrate ISTE Standards-S exposure into CCSS and NGSS based curriculum • Provide direct instruction of ISTE Standards for Students (Standards-S) through co-teaching, coaching and modeling with certified staff. • Introduce new technologies to staff • Lead staff to incorporate new technologies in their lessons • Provide ongoing professional development related to instructional technology • Student instruction centered on ISTE Standards-S

		• Support authentic usage of instructional technology in the classroom • Exemplify the descriptors provided in the Teaching and Coaching ISTE Standards

HIGHER EDUCATION POSITIONS

Job 1: **University Faculty** State University of New York: Empire State College *Educational Technologist*	**URL:** https://www.higheredjobs.com/search/details.cfm?JobCode=176104816&Title=Educational%20Technologist	**Summary of job requirements** • Consult one-on-one with faculty to enhance teaching and learning activities • Provide technology support to faculty, both in person and at a distance • Track and manage solution of incidents involving technology-related needs at their regional locations • Lead workshops and other faculty development activities face-to-face and at a distance • Deliver and support technology initiatives to the supported population • Support learning space design and student-focused Bring Your Own Device (BYOD) initiatives • Assist faculty, staff, and students in experimenting with a variety of ITS-supported web-based tools and resources • Collaborate with other regional instructional technologists to development a communicative system to support college faculty, staff, and students both locally and at a distance
Job 2: **Undergraduate Education (Administrator)** Northeastern University *Associate Director– Online Course Design*	URL: https://www.higheredjobs.com/search/details.cfm?JobCode=176088671&Title=Associate%20Director%20-%20Online%20Course%20Design	• Consult with faculty on the design and development of online and hybrid courses grounded in evidence-based learning principles. • Contribute to the development of a course design process that will scaffold faculty colleagues' ability to design and develop future courses with minimal support. • Work collaboratively with learning scientists, academic technologists, media specialists, assessment specialists, and others to enable faculty to develop and implement courses. • Work collaboratively with faculty to develop realistic project plans and schedules. • Manage multiple concurrent projects. • Consult with faculty as they teach online and hybrid courses to help them develop effective strategies for ongoing communication, feedback and facilitation.

		• Participate in and contribute to the Center's ongoing programs related to online learning, including workshops, inquiry groups, and research discussions. • Engage in professional development to stay abreast of learning theories, pedagogy, and technological developments. Research current trends and developments in instructional design and innovative pedagogies.
Job 3: University Medical School University of Massachusetts _Senior Instructional Technologists_	URL: https://www.higheredjobs.com/search/details.cfm?JobCode=176082390&Title=Senior%20Instructional%20Technologist	• Work with faculty, staff ,and/or vendors on needs assessment, design strategies, learning styles, instructional strategies and course design for technology-based learning • Assist in the design and development of tools to facilitate product of technology-based learning products • Assist faculty and staff with the design of technology-based curriculum materials, develop programs, activities, workshops and demonstrations designed to engage faculty and staff in the design, development, and integration of technology into their courses and training programs. Supervise staff as assigned. • Lead a team to determine processes, procedures, and design for electronic curriculum projects • Provide training and support for technology-based curriculum • Lead in performing technical services necessary to support the continuous delivery of service including: application enhancement, project tracking, development of software development utilities and application development procedures and the like • Publishes research reports in peer journals • Perform other duties as required

CORPORATE POSITIONS

Job 1: CNA Solutions & Analysis Corporation _Research Scientist - Enterprise Systems & Data_	URL: https://cna.hua.hrsmart.com/hrsmart/ats/Posting/view/779	**Summary of job requirement** • Relevant research experience and an increasing ability to operate independently. • Typically lead smaller and/or less complex projects • Play a critical role as a team member on projects with specific technical/scientific

Analysis		• expertise, or operating as a field rep. • Consistently produce high quality analysis. • Interact regularly and influence decisions with corporate sponsors clients • Support business developments and marketing activities with CNA managers
Job 2: **IBM Research** *Post Doctoral Fellow*	URL: https://jobs3.netmedia1.com/cp/faces/job_summary?job_id=RES-0778305&st=6791&utm_source=Indeed&utm_medium=organic&utm_campaign=Indeed	• The candidate is expected to develop analytical models applied to industries such as retail, consumer electronics, and travel for pricing, promotion, consumer choice and branding using multi-dimensional data sets. The models will take into account a large number of variables such as point-of-sale data, distribution channel, competition, and customer preferences, and optimize not only price, but also bundling, distributions, and buying patterns. • The candidate is also expected to contribute to the development of new ideas, publish in top-tier journals, and file patent disclosures when appropriate. We are especially interested in candidates with a background and experience in the following areas: dynamic pricing, revenue management, stochastic optimization, game theory and supply chain management. • The candidate will have achieved a PhD and have a demonstrated publication record at top-tier operations research journals. Problem solving capabilities in a collaborative environment is essential.
Job 3: **Jabil Circuit** *E-Learning Design Specialist*	URL: https://career4.successfactors.com/career?career_ns=job_listing&company=jabil&navBarLevel=JOB_SEARCH&rcm_site_locale=en_US&career_job_req_id=126567&jobPipeline=Indeed	• Partner with Instructional Designers or work independently to build highly interactive, engaging, and effective eLearning solutions • Develop instructional materials in a variety of media • Maintain and upgrade existing eLearning modules & assets • Locate appropriate graphics for use in solutions, or work with Graphic Artist to create custom graphics • Record, edit, and integrate audio voiceover, sound, and music to enhance e-learning • Focus on all aspects of e-learning modules (text, content, interactivity, functionality); work with dedicated support personnel to ensure all findings are corrected • Recommend other e-learning development tools, templates, and platforms as needed • Coordinate with project managers to ensure on-time delivery of eLearning modules & assets

		• Provide for the effective implementation of instructional products and programs • Work with a variety of personality styles to accomplish Learning and Development goals	

SIMILARITIES AND DIFFERENCES MATRIX

K-12 teaching positions	Similarities	Differences	Plan of Action Qualifications needed
	- Co-teach with teachers (Lincoln Junior High School) - Co-teach with instructional staff (West Clermont School District)	- Collaborate with teachers (Fayette County Schools)	**K-12** Master's in Instructional or Educational Technology **(Prepared for this position with a MASTER'S in Education and BS in Applied Technology)**
	- Model effective use of technology in the classroom (West Clermont) - Support authentic usage of instructional technology in the classroom (Lincoln Junior High)	- Prepare lesson plans, aides and supplemental materials (Fayette County Schools)	**HIGHER EDUCATION** - Master's degree in instructional technology or education related field **(Would be prepared for this position with more research experience. I have do have training experience)** - Masters Degree or equivalent in Education, Instructional Technology, or related field - 5 years of demonstrated experience in higher education; working with faculty and staff as an instructional design consultant **(Qualified and prepared for this position)** - Doctorate or terminal degree **(Not fully qualified but could possibly be considered) –experience needed in the area of online teaching)**
	- Provide ongoing professional development related to instructional technology (Lincoln Junior High) - Plan and conduct regularly scheduled professional learning for individuals and groups (West Clermont)	- Serve on school and system technology committees (Fayette County Schools)	**CORPORATE** - Doctorate Degree (At least 2 years experience in Operations Research) – **No experience in this area** - Experience developing in a variety of instructional media including eLearning, mLearning, simulations, scenario-based instruction, etc. - 2+ years experience developing eLearning/ training solutions **(Minimal experience in the area of e-Learning; more professional training needed)**
Higher Education positions	- Consult one-on-one with faculty (SUNY – Empire State College) - Consult with faculty (Northeastern University)	- Work with faculty, staff and vendors (University of Massachusetts) - Collaborate with	

		other regional instructional technologists to development a communicative system (SUNY-Empire State College
Corporate positions	Develop instructional materials in a variety of media; maintain and upgrade existing eLearning modules & assets (Jabil Circuit)	- Relevant research experience (CNA) - Publish in top tier journals (IBM)

	- Publish research reports in peer journals (University of Massachusetts) - Research current trends and developments in instructional design (Northeastern University	

Self-reflection

It was truly enlightening to participate in this activity because it really gave me a reality check that my career is my own responsibility. During Summer Institute II, Dr. Zieger spoke about the value of networking and I'm realizing that it is important to devote a significant amount of time to career exploration and networking. I know that I want to pursue job opportunities in the area of online course design. So, the position at Northeastern University is ideal. I haven't concretely determined if I want to work abroad or in my home country but whatever I decide, it will still be a big decision. More than just changing careers, it could mean being separated from everything that is familiar, including my culture, community, friends, and family. Thinking about it seems exciting; and then there are thoughts that are terrifying. As I read over the job requirements, I need a doctorate or terminal degree for this position. Based on my current academic pursuits at NJCU, I am adequately preparing myself for this position. I have completed classes in web-development, writing for the World Wide Web, project management, course design and development and introduction to distance education. I may need to work on taking extra classes and will continue to read books on e-learning and online course design. Another way that I could expand my networking would be to attend and present at conferences. Some of the areas of strength for me are that I have a strong familiarity with Western and Caribbean curricula and I love teaching. Since completing degrees online, I have invested in up-to-date computer equipment and memory. I have taken online courses, so I've had the opportunity to focus on what instructors do well: how they respond to questions, their accessibility, collecting and grading and returning assignments, keeping the course interesting are all factors that I've observed. I think I'm getting more computer savvy as I progress through my studies and I'm motivated and disciplined to complete. I would also like to focus on the role of the instructor and the skills needed to be successful in this kind of learning environment. Additional training is a must for me because I know that online teaching allows an instructor to model the behavior of a learner for her students. I'm excited about the possibilities and benefits of becoming an online instructor and course designer. Being an Electronic Resources Librarian, also gives me an advantage because I understand how to link resources, I do have experience in that regard. Online teaching and course design is a fabulous field to get in, but I know that it will also be very time consuming and I'm up to the challenge. I believe it can be enjoyable and a way to make money spending the day exploring and using computers and technology. I love online learning and using the computer as a tool in education.