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Digital Scholars iOS App Development Course Instructor, DPI

The Digital Scholars Program is an intensive summer pre-college program which aims to build a deeper and more diverse pool of students pursuing computing and technology-related fields in Illinois. High school students and incoming freshman at City Colleges and the University of Illinois at Chicago can take courses in computer science, data science, electrical and computer engineering, or mobile app development, as well as build college and career-readiness skills, and increase their exposure to and connectivity with Chicago's dynamic tech community.

The iOS App Development Instructor position is a 6-week assignment to implement quality instructional and assessment practices with the purpose of positively impacting student achievement.

Reporting to the Associate Director of High School Programming of the Community Education Unit, the iOS App Development Instructor is responsible for....

Responsibilities:

- Becoming familiar with the iOS App Development & Everyone Can Code curriculum framework and follow the strategic pacing plan for the targeted content to be completed within the 6-week program
- Designing an engaging curriculum implementation strategy which alternates between whole group, small group, and individual learning experiences
- Adapting traditional and non-traditional teaching methods to provide instruction and support to Scholars based on their individual needs, abilities, and interests
- Establishing, managing, and maintaining a safe and equitable classroom environment which ensures daily outcomes are met and Scholars stay on track relative to larger program outcomes
- Qualitatively assessing Scholar learning each week, providing feedback and learning support as needed
- Documenting techniques and approaches used to implement the iOS App Development curriculum to serve as a program resource
- Participating in weekly staffing meetings to ensure information is exchanged and used in the development and support of the iOS App Development instructor and Scholar learning experiences

Required Skills:

- Ability to meet deadlines, manage multiple tasks, and competing priorities
- Demonstrate skills associated with successful collaboration
 - (eg) exceptional communication skills; professionalism; excellent time management and organizational skills; timeliness and dependability; ability to have difficult conversations
- Demonstrate skills associated with successful problem solving
 - (eg) remain curious, innovate, iterate, and quickly pivot as needed; keep activities on task and think creatively in the face of unexpected events; consider multiple perspectives in all situations
- Demonstrate skills associated with successful relationship building
 - (eg) respect for individual differences of everyone in the room; humility; patience when addressing situations; ability to listen to multiple perspectives

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Required Skills, continued:

- Demonstrate skills associated with being a life-long learner
 - (eg) embrace and model flexibility, adaptability, and a solution-oriented mindset; willingness to model learning and figure out content alongside Scholars; open to feedback; learning from what Scholars have to offer

Required Qualifications:

- Experience with the Swift Coding Language & XCode IDE
- Bachelor's degree in education or a related field from an accredited college or university
- Minimum of two (2) years professional experience in education or a related field

Preferred Qualifications:

- App Development with Swift Associate or Certified User Certifications
- Experience teaching Computer Science in the high school or middle grades setting
- Demonstrated effectiveness working with minoritized populations of students (eg: Black, Latinx, young women, non-binary, and first generation)

Position Dates, Times, and Location:

The Digital Scholars Program will begin on Monday, June 26th, 2023 and end on Friday, August 4th. All on-site instructional times will take place at the DPI Offices (200 S. Wacker Drive, 4th Floor).

This position requires two orientation sessions: (1) the DPI Instructor's Orientation, scheduled for Wednesday, May 31st at 4:00p via Zoom, and (2) the Everyone Can Code Curriculum Orientation, TBD.

The Digital Scholars Closing Ceremony is tentatively scheduled for Friday, August 4th and is a required event for the iOS App Development instructor position.

- **Course Planning Time Commitment** (approx. 20 Hours)
- **On-Site Instructional Time Commitment** (approx. 66 Hours)
 - Monday through Thursday from 9:30a to 12:30p
 - July 3rd and 4th are NON-INSTRUCTIONAL dates
- **Virtual Office Hours Time Commitment** (approx. 12 Hours)
 - two 1-hour Virtual Office Hours sessions per week
 - day/times to be determined by course instructor, with approval from the Associate Director of High School Programs

Position Funding:

A \$6,000 stipend has been approved for this position, which includes an estimated level of effort for 100 hours.

**To apply, please submit a letter of introduction and resume
to communityed@uillinois.edu.**

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