Programming Wizards Mentors

The Wichita State University Upward Bound Math Science Program (UBMS) has been funded to implement a supplementary component of “Programming Wizards.” This component seeks to target current UBMS sophomores and juniors to complete a computer- programming course taught through high quality open-courseware tech programs from *Open edX*, and implement the learning in a tangible product using *Arduino* kits in the field of programming and computer gaming. The process will develop computer programming and academic skills such as drafting and logic among the participants.

The Project is now seeking to recruit two mentors who will work for eight weeks from August 2019 to September 2019 to work with participants as a group and help them plan and work on real-life industrial quality products that will use their computer science skills. The mentors will also help the participants to present these products as a final project presentation. The mentors should be Computer Science professionals who are working in non-WSU organizations.

The purpose of this component of mentors is to foster self-identification of students in Computer Science as programmers, scientists and engineers through interactive learning, and the use of technology to explore and create through a process of review and testing.

For this critical contribution of mentors, the Programming Wizards project will provide an honoraria of $720 per mentor.

If interested, please contact Derrick Vesey at derrick.veasey@wichita.edu with a letter of intent and a brief resume.