



Fellowship Positions Available for the DoEd-Funded GAANN Program

Multiple fellowship positions are available at the University of Arkansas (UA) under the Graduate Assistance in Areas of National Need (GAANN) program funded by the U.S. Department of Education (DoEd).

This GAANN program, entitled “Securing Cognitive Edge Computing for Healthcare,” aims to train researchers and educators to address the national need in cybersecurity. It will provide GAANN Fellows interdisciplinary experiences in protecting cognitive health care systems including hardware security, software security, network security, and data security. The effort involves the Computer Science (CS), Computer Engineering (CpE), and Industrial Engineering (IE) disciplines. The program will provide GAANN Fellows with a supervised teaching and research experience, building professional skills and motivation to pursue exciting careers in the area of Cybersecurity.

The Fellows will receive teaching training from UA’s Wally Cordes Teaching and Faculty Support Center through orientations and seminars. In addition, teaching mentoring will be provided from the project co-directors, who have received numerous teaching awards. The Fellows’ research will be advised by the project co-directors, each of whom has rich research experience in cybersecurity supported by government agencies and industry. The project co-directors include:

- Dr. Jia Di: Professor and 21st Century Research Leadership Chair, Computer Science and Computer Engineering, Homepage <https://sites.uark.edu/jdi/>
- Dr. Dale Thompson: Associate Professor, Computer Science and Computer Engineering, Homepage <https://www.netgeekdr.com/>
- Dr. Qinghua Li, Assistant Professor, Computer Science and Computer Engineering, Homepage <http://csce.uark.edu/~qinghual/>
- Dr. Alexander Nelson, Assistant Professor, Computer Science and Computer Engineering, Homepage <https://sites.uark.edu/ahnelson/>
- Dr. Chase Rainwater, Associate Professor, Industrial Engineering, Homepage <https://sites.uark.edu/cer/>

The need-based GAANN Fellowship includes a GAANN base stipend of up to \$34,000 per year and an educational allowance of \$15,750 per year. The fellowships will be granted to students pursuing a doctoral degree in Computer Science, Computer Engineering, or Industrial Engineering focusing on Cybersecurity at UA. For other candidates outside of UA, you must apply and be admitted to relevant Ph.D. programs at UA before consideration for the fellowship program. Candidates from minority and underrepresented groups are especially encouraged to apply. Eligibility requirements include: (i) have GPA 3.5/4.0 or higher; (ii) are of superior ability; (iii) have financial need; and (iv) are U.S. citizens or nationals, U.S. permanent residents, in the U.S. for other than a temporary purpose with the intention of becoming permanent residents, or citizens of one of the Freely Associated States.

If you are interested in the positions, please visit the following link to apply: https://uark.qualtrics.com/jfe/form/SV_24tTM50bgL62gex. Questions should be directed to Prof. Jia Di, Principal Investigator of the GAANN program, at jdi@uark.edu.