

**UNIVERSITY OF MARYLAND  
COLLEGE OF AGRICULTURE AND NATURAL RESOURCES  
JOINT INSTITUTE FOR FOOD SAFETY AND APPLIED NUTRITION (JIFSAN)  
COLLEGE PARK, MARYLAND**

**POSITION ANNOUNCEMENT**

**Title:** *IT Systems Programmer*

**Position Number:** 125628

**Category Status:** *Exempt Contingent Category 2, 1.0 FTE*

**Unit:** *Joint Institute for Food Safety and Applied Nutrition*

**Position Summary/Purpose of Position:**

JIFSAN, a joint program of the University of Maryland and the U.S. FDA, is seeking an IT Systems Programmer responsible for the overall management of the JIFSAN-CFS3's IT Programming unit including design and development of the web infrastructure and web solutions that support JIFSAN-CFS3's strategic objectives. Responsibilities include strategic direction and daily management of websites including [jifsan.umd.edu](http://jifsan.umd.edu), [cfs3.umd.edu](http://cfs3.umd.edu), and [foodrisk.org](http://foodrisk.org).

**Responsibilities:**

- Oversight of all programming needs for IT Programming unit, as well as the monitoring, measurement, and management of the progress of the on-going IT processes.
- Management of and continued development of web applications for JIFSAN/CFS3 and partner organizations. Responsible for full stack development; including web-design, data management, logic implementation, and debugging. Identify current and future IT needs and implement solutions.
- Supervision of IT Programming staff and student programmers, ensuring proper skills to meet the needs and objectives of the Information Systems unit and to program website logic and content.
- Coordinate IT programming needs and projects in cooperation with faculty, staff, and various collaborative components. Develop timelines to assure projects are completed in a timely manner.
- Remain current and well-informed regarding prevailing trends and conventions on latest software innovations, design patterns, and security protocols.

**Qualifications:**

- B.S. in Computer Science or Information Systems.
- At least 1 year of experience with HTML, JS, CSS, PHP, MySQL, and Nginx.
- At least 1 year of experience with the CakePHP framework and DRY principles.
- Working knowledge of Angular, node.js, Neo4j, and Apache Tomcat.
- Working knowledge of Windows and Linux operating systems.
- Ability to manage complex information and rapidly structure and rationalize it.
- Excellent team building skills.
- Self-motivated and strong attention to detail.
- Strong multitasking skills with ability to work on multiple projects, shifting priorities as necessary and adherence to deadlines.
- Clear, concise, comprehensive written/verbal communicator.

**Salary & Benefits:** Salary will be commensurate with experience. The University of Maryland offers an extensive benefits package.

**Application:** All candidates must apply online at <https://ejobs.umd.edu> . A complete application packet includes a cover letter, CV, unofficial academic transcripts, and three (3) professional references, including name, mailing address, telephone number, and e-mail address. **Closing Date:** Apply by February 24, 2020 for best consideration.

*The University of Maryland, College Park, actively subscribes to a policy of equal employment opportunity, and will not discriminate against any employee or applicant because of race, age, sex, color, sexual orientation, physical or mental disability, religion, ancestry or national origin, marital status, genetic information, political affiliation, and gender identity or expression. Minorities and women are encouraged to apply.*