



**Food and Agriculture Organization
of the United Nations**

CALL FOR EXPRESSIONS OF INTEREST

Developer: Frontend Programmer

Vacancy No. IRC3941

Deadline for Applications: 17 March 2016

Duty station: Rome, ITALY

Expressions of Interest for the Evaluation

The FAO Information Technology Division (CIO) is seeking Expressions of Interest (EOIs) from qualified frontend developers to design and build polished, responsive web experiences.

Suitable candidates will have built beautiful, mobile-first, responsive, front-end experiences using HTML5, CSS3, and Javascript for 2-4 years and have 3+ years of experience programming rich interfaces.

Tasks and responsibilities:

Under the overall direction of the Senior Software Development Officer, and the day to day management of the software development technical team leader, they will perform the following duties with respect to information systems:

- Participate in an Agile software development team building high quality and effective software products that deliver real business in the shortest time.
- Develop lightweight, high performance, multi-platform, interactive user interfaces in close collaboration with user experience and backend developers.
- Participate in design discussions, develop mock-ups and translate business requirements into technical tasks.
- Compose, configure, integrate and customise user interface components and widgets.
- Develop user interface components and widgets.
- Design and execute cross platform (including mobile devices) testing and verification.
- Program, test, debug and maintain applications in client-server or web-based environments; also address systems performance issues and crashes as per operations requests when necessary.
- Participate in defining, implementing and mainstreaming user interface best practices, frameworks and components.
- Ensure user interface consistency, coherency and compliance with appropriate organizational standards in close collaboration with quality assurance (QA) and user experience functions (UX).
- Other related duties as necessary.

Key performance indicators

Expected Outputs:

- User interfaces
- User Interface components.
- User Interface test and quality assurance reports.
- User Interface usage analytics and analysis.
- System documentation.
- Defined, adopted and continuously improved user interface framework components and body of best practices

Required Completion Date:

Candidates should meet the following requirements:

Minimum Requirements

- At least 3 years of experience developing user interfaces for software products.
- Demonstrable ability to design and implement web and mobile user experience solutions.
- Ability to communicate effectively.
- Experience working in software development teams.
- University degree in computer science or closely related discipline.
- Working knowledge of English

Competencies

- Results Focus
- Teamwork
- Communication
- Building Effective Relationships
- Knowledge Sharing and Continuous Improvement

Technical/Functional Skills

- User interface programming techniques, languages and frameworks.

Selection criteria

- Length of experience in developing dynamic user interfaces
- Quality of user interfaces developed.
- Depth of knowledge and skill in user interface programming techniques, technologies and frameworks specifically including HTML/HTML5, CSS/CSS3, JavaScript, jQuery, React.js and Angular.js
- Familiarity with defensive and secure programming techniques
- Knowledge of internet and web protocols and standards.
- Knowledge of software development best practices including version and release management, continuous test, integration and delivery.
- Ability to clearly communicate.
- Ability work in an agile software development team.

Additional Information

FAO seeks gender, geographical and linguistic diversity in its staff and international consultants in order to best serve FAO Members in all regions.

All candidates should adhere to FAO values of Commitment to FAO, Respect for All and Integrity and Transparency.

How to apply

All applications are to be made through FAO's [iRecruitment](#) system. Click on the link below to access [iRecruitment](#), complete your online profile and apply for this Call for Expression of Interest.

<http://www.fao.org/employment/iemployment-access/en/>

In order for your application to be properly evaluated, please ensure that all sections of your iRecruitment account are completed. Incomplete applications will not be evaluated.

If you need help, or have queries, please contact: iRecruitment@fao.org