Mississippi Department of Marine Resources

SOLICITATION:	**REQUEST FOR APPLICATIONS**
RFA NUMBER:	3140002151
SMART NUMBER	1450-20-R-RFQI-00012
TO PROVIDE:	Software Development Intern
ISSUE DATE:	February 14, 2020, 10:00 AM CST
LOCATION:	Mississippi Department of Marine Resources 1141 Bayview Avenue Biloxi, Mississippi 39530
MDMR CONTACT:	Valerie McWilliams (228) 523-4118 procurement@dmr.ms.gov
CLOSING DATE AND TIME:	March 10, 2020, 10:00 AM CST

Introduction

The Mississippi Department of Marine Resources ("MDMR") is currently seeking a **Software Development Intern** for the Office of Information Technology. This position will create, edit, and maintain custom cross-platform software solutions utilizing geographic data across a variety of PC and mobile devices.

The MDMR manages all marine life, public trust wetlands, adjacent uplands, and waterfront areas to provide for the balanced commercial, recreational, educational, and economic uses of these resources consistent with environmental concerns and social changes. Custom software solutions are utilized by the department as a tool to collect, integrate and analyze multiple data sources to aid management decisions.

Scope of Work/Job Duties

The scope of work/job duties for this position will include:

- Creating cross-platform applications for proof of concept, testing and production;
- Conducting project assignments, research, and analysis;
- Integrating data into existing data structure;
- Applying technical knowledge to departmental projects;
- Preparing written reports, communication, and/or correspondence on behalf of the department;
- Presenting formal/informal updates on project status; and,
- Performing other duties as assigned by the supervisor and/or Office Director.

Minimum Qualifications

The minimum qualifications the MDMR is seeking for this position include:

- **Education:** Must possess or be pursuing a Bachelors' Degree in computer science, programming, engineering, or GIS related field from an accredited four-year college or university. If degree is in progress, the candidate must have enough hours to be classified as a junior or senior. As part of the application, please provide a copy of your transcript (unofficial copy is acceptable).

- **Other:** Must possess a valid driver's license (Mississippi residents must have a Mississippi driver's license). MDMR will verify the driver's license.

Knowledge, Skills, and Abilities

Candidate should have general knowledge of managing and processing data. The ideal candidate should have previous experience with one or more modern languages such as Python, JavaScript, Java and C#. Candidate should have experience with various native and cross-platform mobile development toolsets and platforms for iOS and Android, such as Flutter, XCode, Android Studio, Cordova and Xamarin, Azure, GCP, AWS, as well as, modern full stack technologies for web and mobile development, version control platforms, such as GitHub, and publishing applications to the

Google and Apple app stores. Candidate should also be familiar with ESRI ArcGIS suite of software products 10.x.

The ideal candidate should demonstrate the ability to implement multiple project tasks simultaneously and the ability to work effectively with others. The candidate should also have good communication and organizational skills.

Compensation and Hours Worked

This internship position pays $10.00 per hour and is for 40 hours per week. This position is for up to 12 weeks, depending upon the intern's school schedule. **Please Note**: This position will not begin until June 1, 2020, or after, depending on the intern's school schedule.

Instructions for Applying

- Complete and **sign** the attached Application (all requested information must be completed.)
- Attach a resume describing your education and prior work history, including relevant work experience.
- Attach a list of at least three references (name and current contact information). References familiar with your job performance skills are preferable. If MDMR is unable to contact your references based upon the contact information you provide, your application may be rejected.
- Attach a copy of your college transcript (an unofficial copy is acceptable).

You may submit your application packet (all of the above) in one of three ways:

- Via email to procurement@dmr.ms.gov;
- Via U.S. mail, postage prepaid, to Procurement Office, Mississippi Department of Marine Resources, 1141 Bayview Avenue, Biloxi, MS 39530; or,
- Via hand delivery to the Procurement Office at the above address.

The **deadline** for receiving applications is **March 10, 2020 at 10:00 a.m.** Late applications will not be accepted. You may be required to interview in person at MDMR in Biloxi, Mississippi or by telephone.

Questions/Requests for Clarification

All questions and requests for clarification must be submitted by email to Valerie McWilliams at procurement@dmr.ms.gov

The MDMR will not be bound by any verbal or written information that is not specified within this Request for Applications unless issued in writing by the Procurement Director.

Equal Opportunity Statement

MDMR will select the candidate for these services without regard to political affiliation, race, color, handicap, genetic information, religion, national origin, sex, religious creed, age, or disability.