

## **MRCC Summer Student Intern-Climatologist/Computer Programmer**

**Position:** Student Hourly

**Salary:** \$12/hour; 40 hours/week

**Availability:** May 29, 2018-August 17, 2018

**Primary Function of Position:** This position is designed to expose the intern to the range of programming needs of the Midwestern Regional Climate Center (MRCC). To serve in a support role within the service and research-based environment at the Midwestern Regional Climate Center (MRCC) with computer programming assistance with MRCC data.

**Duties & Responsibilities:** The intern will assist MRCC scientists with the modification and development of computer programs and scripts to gain exposure to online tool development and research methods that accesses large atmospheric datasets. Ability to communicate effectively within a team environment is required.

### **Qualifications**

**Education:** Currently enrolled undergraduate or graduate student majoring in computer sciences, atmospheric sciences, or related field. Programming experience with Perl, Python, Javascript and/or Java in a UNIX/LINUX environment.

### **Experience:**

**Required:** Input/Output programming involving scientific data.

**Preferred:** Programming using APIs and JSON formats

### **Knowledge:**

**Required:** Perl, Python, Javascript, or Java.

**Preferred:** Mobile app development for Android and/or iPhone

**Contact Information:** Letters and resumes submitted electronically via email must include the applicant's last name as part of the file name. Interested applicants should email cover letter and resume no later than [Tentative: Monday, March 2, 2018] to:

Beth Hall, Director  
MRCC Illinois State Water Survey  
bethhall@illinois.edu