



## Software Engineer Intern (Summer 2022)

Battelle delivers when others can't. We conduct research and development, manage national laboratories, design and manufacture products and deliver critical services for our clients—whether they are a multi-national corporation, a small start-up or a government agency.

We recognize and appreciate the value and contributions of individuals with diverse backgrounds and experiences and welcome all qualified individuals to apply.

We are currently seeking a **Software Engineer Intern for Summer Semester 2022**. This position is located in Columbus, OH.

### **JOB SUMMARY**

The Intern will support our Advanced Analytics Division. Advanced Analytics provides data management, software development, analytics, machine learning, and statistics across a wide range of research domains. This position will help to develop advanced statistical and analytical solutions for our government and commercial clients.

### **MAJOR RESPONSIBILITIES:**

- Works with other team members to design, build, modify, and implement software applications in support of Battelle business processes
- Follow user requirements and documentation to code, modify and debug programs for assigned projects or functional areas
- Support data management activities by creating database schemas, process data, and perform data validation
- Applies standard practices to analyze programs and formulate logic, prepare flowcharting, perform coding, and test/debug programs
- Prepares and obtains approval of system and programming documentation
- Reviews system requirements and business processes
- Works independently and as a member of a multi-functional, dynamic team
- Support system testing as needed

### **THE FOLLOWING IS REQUIRED:**

- Currently pursuing a bachelors or master's degree in computer science, information science, computer engineering, or systems engineering
- Sophomore standing or higher
- Minimum 3.0 GPA
- Programming experience with an object-oriented language such as Java or C#
- Querying experience with a relational database such as MySQL, SQL Server or Oracle
- Ability to work effectively on multiple concurrent development projects
- Applicants for this position must be a U.S. Person, as defined by U.S. export control laws



**THE FOLLOWING IS DESIRED:**

- Prior internship or research experience is preferred
- Understanding of source code control
- Understanding of software development methodologies
- Understanding of patterns and coding best practices

**BENEFITS**

Battelle is an Affirmative Action/Equal Opportunity Employer and supports diversity in the workplace. Applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, age, disability, veteran status, marital status, or sexual orientation. For more information about our other openings, please visit [www.battelle.org/careers](http://www.battelle.org/careers)

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