

## Application Software Engineer

### About the Job

Impact Research is looking for a talented application software engineer to join our growing company. In this role, you will be responsible for building and improving the tools, applications and process around Impact Research's development lifecycle. You will work closely with team members and customers to create innovative and impactful data applications and visualization tools.

### About the Team

Impact Research is a small business located in Columbia, Maryland that specializes in Transportation Data Analysis. We are a highly motivated company working on impactful projects in the auto safety and railroad safety industry.

### Responsibilities

- Develop applications that are stable, scalable, fast and secure
- Work to understand, explain and improve current code bases
- Work with co-workers and customers to design useful data applications
- Design and maintain interfaces to the system and support tools

### Basic Qualifications

- Education: Bachelor's degree in Computer Science, Software Engineering, a related field or equivalent experience
- Minimum 2 years' experience developing web applications
- Minimum 4 years' experience working in Linux/Unix environment
- Minimum 4 years' experience programming in Javascript, Python, C, Ruby, R or Java

### Desired Qualifications

- Highly responsible, disciplined, self-motivated and able to work independently or take the lead on development activities
- Working knowledge of SQL
- Minimum 2 years' experience working with web framework such as ReactJ, Vue.js or Angulars
- Experience designing web APIs, including RESTful or GraphQL
- Minimum 2 years' experience working with HTML and CSS
- Experience with design and layout of web application user interfaces
- Minimum 2 years' experience with version control system such as GIT
- Experience working with middleware and database technologies such as Apache Kafka, Elasticsearch, PostgreSQL, or MongoDB
- Good communication skills

For more information, email or call: [contact@impactresearchinc.com](mailto:contact@impactresearchinc.com), Phone: (410) 988-4107

