



Job Title:	Junior Software Engineer	Job Function:	Full-Stack Software Design and Implementation
Department/Group:	Member of Research Team	Min Education:	BS, MS preferred
Position Type:	Full-time/Part-Time	Min Experience:	1-3 Years
Location:	Boston, MA - Remote	Travel Required:	0-10%
Citizenship:	US Citizenship Required	Date posted:	September 15, 2022

Applications Accepted By Email: CAREERS@BARNSTORMRESEARCH.COM

Job Description

Be part of an advanced research and development team providing innovative solutions for national defense needs. Barnstorm Research focuses on distributed, multi-domain command and control, modeling and simulation and decision-support tools. As part of our team you will be responsible for: designing, implementing testing and analyzing advanced planning, data analytics and machine learning algorithms. You will also contribute to and participate in customer meetings, technical marketing and proposal preparation.

Barnstorm Research adheres to agile development practices. You will be involved in all aspects of sprint execution, including capability planning, algorithm development, software development and testing.

Barnstorm Research is a distributed company where you will perform your duties remotely from your hometown (within the U.S.). Medical, dental, long-term disability and 401K benefits are part of employment.

Job Requirements

- **Self-started with a passion for learning and implementing new technologies**
- Be a member of the full-stack development team on a small-medium sized project
- Be able to present work and interact with customers
- Participate in business development/marketing efforts for DOD
- **Strong Background** in some or all of the following:
 - Software Engineering/Web App Development
 - **JavaScript, React, Redux, D3**
 - **Java, REST APIs**
 - **UI/UX Design** (using: Gimp, Figma, etc.)
- Experience in some of all of the following:
 - Multiple operating systems: Mac, Windows, Linux/Unix
 - Shell Scripting (Bash), Python, MongoDB, MySQL
 - Background in Artificial Intelligence and Algorithm Design
 - Statistics, Operations Research and Linear
 - CI/CD Pipelines

Qualifications and Education Requirements

- Minimum of BS in Computer Sciences, Applied Math, EE; Advanced degrees strongly preferred
- 1 -3 years of experience
- Must be able to obtain and maintain a secret clearance

Additional Notes: This position is open to U.S.Citizens only.