

## **Title: Senior User Experience Specialist, req8509**

Location: US-Natick MA

### **Job Summary:**

You will be responsible for leading user-centered design activities related to MathWorks products and/or Web applications. You will work with development teams to understand their projects' user-centered design requirements, and develop creative solutions for meeting those needs.

To apply <http://bit.ly/qMaNZW>

### **Responsibilities:**

- Make recommendations to team members about which usability methods to use to answer their questions about users and design directions based on projects' needs, goals and constraints.
- Work closely with team members to conduct user research, identify pain points, develop user profiles and create task lists.
- Contribute to requirements and design documents.
- Help the development team follow a user-centered design approach as you work collaboratively to brainstorm and design innovative solutions to complex problems.
- Collaborate on paper and functional prototypes.
- Run usability tests, conduct interviews and site visits, organize surveys, and perform other usability assessments you think are appropriate.
- Help the team interpret and understand user feedback, and provide input for design decisions based on that feedback.

### **Qualifications:**

- BA, BS, or MA in cognitive psychology, human factors, or related field, or equivalent experience
- 4-8 years as a usability engineer in software design and development
- Direct experience with a variety of usability methods
- Strong leadership skills
- Excellent interpersonal and communication skills
- Ability to balance needs of a large number of concurrent projects and work effectively with cross-functional teams

### **Pluses:**

- Experience working in technical domains
- Knowledge of MathWorks products

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### **Recently written articles by members of our User Experience Team**

*Switching Between Tools in Complex Applications* <http://matlab.my/WillSchroeder>

*User-Centered Design in Procured Software Implementations* <http://matlab.my/JenHocko>

*The Seven Habits of Highly Effective Usability People* <http://matlab.my/MaryBethRettger>

### **Company profile**

MathWorks, creator of MATLAB<sup>®</sup> and Simulink<sup>®</sup>, is the leading developer of mathematical computing software for engineers and scientists. Founded in 1984, we employ 2200 people in 15 countries; our

headquarters is in the Boston Metro area in Natick, Massachusetts US, seventeen miles from downtown Boston and accessible by the commuter train.

Over 1,000,000 customers use MATLAB<sup>®</sup> and Simulink<sup>®</sup>, and other MathWorks toolboxes in a wide range of industries, including automotive, finance, computational biology, image processing, and technical computing. MathWorks has been profitable every year since its inception and is privately held.

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MathWorks, creator of MATLAB<sup>®</sup> and Simulink<sup>®</sup>, is experiencing significant company growth based on tremendous product sales. Our growth is hastening our need to hire high performing user experience professionals to our team.

Our user experience team members are embedded with their product teams and contribute throughout the product development life cycle. The team is regarded as strategic business partners by their product teams as they develop new products, features, and enhance legacy products.

### **User Experience Team Profile**

Our team has over 35 passionate user experience professionals, with over 350 combined years of experience in user research, usability testing, and design. MathWorks user experience specialists have the flexibility to engage in the full spectrum of user-centered design activities, choosing the best methods to meet their teams' needs.

Each person on our team is the UX lead on their local projects and works independently with their development teams, yet we also have a strong support network and collaborative atmosphere within our group. We have fun working together in support of MathWorks products and in a corporate culture that values the contributions of user experience team members.

Each member of our team brings unique skills and experiences to their job, and we value professionals with a range of educational backgrounds. Our team is comprised of college majors in Psychology, Irish Studies, Anthropology, Communications, Fine Arts Computer Science, Applied Math and Physics, and all of them work successfully with their engineering teams. You don't have to be an expert in math and engineering to work successfully with engineering teams to help them do their jobs better.