AI SOFTWARE ENGINEER

*San Mateo, CA * Colorado Springs, CO*

Stottler Henke is looking for a software engineer with 0 – 3 years of experience to join our dynamic environment of applied research and development. This is a unique opportunity to gain experience in multiple software technologies, project management, customer interaction, and idea generation. We are looking for enthusiastic candidates who are interested in work that is out of the ordinary. **This position is full-time (40 hours/week) with Employee Benefits.**

For more information, or to apply, please contact Nate Henke, Recruitment Manager, at nhenke@stottlerhenke.com / (650) 931-2719.

RESPONSIBILITIES INCLUDE:

- Design and implementation of complex algorithms.
- Development of prototypes and operational software systems that employ artificial intelligence techniques and technologies such as autonomous systems, machine learning, advanced planning and scheduling systems, natural language processing, intelligent tutoring systems, and computer vision, fusion, and other intelligent sensor processing systems.
- Participation in knowledge engineering and requirements analysis, and software development using programming languages such as Java, C++, Python, etc.

QUALIFICATIONS

Education:

- Bachelor's or Master's Degree in Computer Science or Equivalent (e.g., Symbolic Systems, Electrical Engineering & Computer Science (EECS)).

Experience:

- 0 – 3 years of experience.
- Artificial intelligence coursework.

ABILITIES & ATTRIBUTES

- Proficiency in Java and C++.
- Knowledge of object-oriented development.
- Proficiency with database concepts.
- Knowledge of at least of one area of artificial intelligence, such as autonomous systems, data mining, machine learning, planning and scheduling, computer vision, intelligent tutoring systems, intelligent agents, or natural language processing.
- Strong writing and communication skills.
- Ability to work independently.

Stottler Henke
Smarter Software Solutions

ABOUT STOTTLER HENKE

Founded in 1988, Stottler Henke Associates, Inc. is a 50-employee company that creates and applies artificial intelligence (AI) and other advanced software technologies to solve problems that defy solution using traditional approaches. At Stottler Henke, we often take AI to be the mimicking of human thought processes to solve useful problems. We have spent decades studying human reasoning, intelligence, tactical decision-making, and deliberative planning and scheduling and how these thought processes can be encoded within software. Our software development process often starts with looking at how human experts solve the problem when given plenty of time and resources. Then, we develop algorithms and software which automate these cognitive processes in real-time.

We develop intelligent software solutions for planning and scheduling, task and decision support, knowledge management and discovery, education and training, and autonomous systems. Stottler Henke combines its broad artificial intelligence expertise and technologies with skills in expert knowledge elicitation, requirements analysis, software and database design and implementation, data analysis and visualization, and user interface design to deliver innovative yet practical software solutions. Our technology consulting, feasibility studies, and rapid prototypes help companies identify and validate promising applications and approaches. Our software development, implementation, and technology transfer services ensure the successful deployment of effective, practical, long-term solutions.

In 2012, Stottler Henke, in a White House ceremony, was awarded the prestigious Tibbetts award, which honors small businesses for outstanding technical achievements and innovativeness. US Government agencies have designated ten Stottler Henke systems as Small Business Innovation Research (SBIR) success stories. Four Stottler Henke systems have been included in Spinoff, NASA's showcase of successful spinoff technologies. Stottler Henke was the subject of a NASA Hallmarks of Success video profile for its work developing and later commercializing advanced scheduling and training software systems. Stottler Henke received a "Brandon Hall Excellence in Learning" award for innovative technology. Stottler Henke was named one of the "Top 100" companies making a significant impact on the military training industry by Military Training Technology magazine for 2017 and twelve previous years and by MS&T Magazine as a 2018 Small Business of the Year finalist. Stottler Henke has received a Blue Ribbon from Military Training Technology magazine, recognizing it as a company that leads the industry in innovation. Stottler Henke is headquartered in San Mateo, CA and operates software development offices in Seattle, WA, Cambridge, MA, and Colorado Springs, CO.

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