

Stottler Henke

Smarter Software Solutions

Stottler Henke Associates

- Lead Investigator: Dan Fu
 - Ph.D., Computer Science, University of Chicago
 - B.S., Computer Science, Cornell University
 - Doctoral research in computer vision robot, Shopper
- AI Software Engineer: David Breeden
 - M.S., Computer Science, Stanford University
 - B.S., Computer Science, Stanford University
 - Developed tool for automatically tracking subjects, enabling search by subject location
 - Object detection research in Stanford Artificial Intelligence Lab

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Research areas of interest

- Artificial Intelligence
- Computer Vision
 - Detection
 - Tracking
- Natural Language Processing
 - Speech recognition & analysis
- Symbolic Reasoning
 - Application of domain knowledge

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Capabilities of Stottler Henke Personnel

- Video Indexing by Target Location and velocity (VITAL)
 - Motion detection
 - Tracking with particle and Kalman filters
 - Stereo fusion
- Event summarization from audio
 - Speech analysis
- Semantic search (Aware)
 - Users build up task vocabularies and define semantic concepts ad hoc

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Sought Capabilities

- Holistic scene understanding
- General purpose programming for GPUs
- Text detection, segmentation and recognition



Source: <http://dags.stanford.edu/projects/scene.html>



Contact Information

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