deepVoxel

Analytics

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Technical and Business Leadership Bio – Chuck Hahm

Chuck Hahm - Principal and Founder of deepVoxel Analytics

Chuck has 20 years of innovative product development in a range of applications related to analytical software and statistical pattern recognition. His technical leadership experience includes business analytics, bio-medical imaging, sensor systems and financial engineering. He has led multi-university collaborations, served as Principal Investigator and won funding for highly competitive DoD and NIH SBIR Phase I and II contracts. Chuck has been an invited speaker on analytics and has co-authored peer-reviewed journal articles. Chuck holds a Master's of Science in Electrical Engineering from the Illinois Institute of Technology.

Recent Accomplishments

dVXAnalytics (Analytics Software Product): Development of an interactive data-mining system that accelerates analytic insight in large data environments. This system is being used in internet commerce, marketing and bio-imaging. It is being evaluated in other industries such as casino gaming and is winning the approval of thought-leaders in a range of analytic fields.

Marketing Analytics: Developed a highly accurate predictive modeling system for Home Depot Supply. This system delivered significant business impact and has received recognition by the clients' upper management for its success and profitability.

Financial Analytics: Quantitative trading strategy development for a San Diego hedge fund.

Speaking: Invited speaker to graduate MBA class on the subject of marketing analytics and entrepreneurship.

Analytics and Engineering Roles Prior to deepVoxel

Engineering Manager for NoLie, Inc – Technical leadership for a lie detection system employing fMRI neural imaging and statistical pattern recognition.

Engineering Manager for Ischem Corp – Stroke vulnerability assessment using MRI and statistical pattern recognition. Served as acting Principal Investigator for SBIR Phase II.

Principal Investigator for DoD US Air Force and US Navy Research – Conception and development of sensor systems employing analytical methods and signal processing. These projects were high competitive and were lead through progressively larger phases of development.