

# MedRAS Continues to Grow with New Software Developer & Researcher

**M**r. Peter Chung joins team TATRC as a Software Developer & Researcher working within the Medical Robotics & Autonomous Systems (MedRAS) group. Mr. Chung will specifically be supporting our AutoDoc initiative which collects data from sensor suites for automating the process of filling out a tactical care combat casualty card, and Medic CDSS (Clinical Decision Support System), which provides real-time care guidelines to assist in trauma casualty assessment, management and disposition assistance.

Peter has extensive experience working as a software developer for federal agencies, such as DOJ (FBI, ATF), DOD (Army, Navy) and the Federal Reserve Board. Prior to coming to TATRC, he worked 9 years at DHS in the Customs and Border Protection agency as the lead developer supporting operations and maintenance on all in-house software systems.

Peter has lived in Montgomery County, Maryland since he was four. He received a bachelor's degree in Chemical Engineering from Carnegie Mellon University, and a master's degree in Environmental Engineering from the University of Maryland. So how did he end up doing software development despite the seemingly unrelated education? When he was younger, Peter always thought he would be working in the IT field. It helped that the analytical thinking and problem-solving skills developed during his education were applicable to IT, and thus he started down this path and has never looked back.

In his spare time, Peter enjoys being active outdoors, especially hiking and backpacking. He has backpacked in many locations across the United States and Canada, with the most notable trek being a 7-day, 93-mile circumnavigation of Mt. Rainier on just his second-ever



**Mr. Peter Chung, Software Developer & Researcher  
Medical Robotics & Autonomous Systems (MedRAS)**

backpacking trip! He is a usually casual, but occasionally serious runner, having run in a myriad of races from 5Ks, all the way up to marathons. Peter enjoys watching his sons play soccer and has become the videographer for his sons' teams. When not outdoors, he likes playing with the kids, watching movies and attending sporting events.

Team TATRC is thrilled to have this accomplished Software Developer & researcher join the team to help further our cause in automating casualty care. Welcome to the team, Peter! **///**