Dr. Sina Aminmansour has a PhD in Robotics and Autonomous Systems discipline, and his research interests are robotics, computer vision, machine learning, and enterprise web-based systems. He has worked as a Researcher/Web Developer in the industry and academia for many years, involving in computer vision and enterprise web-based projects.

His PhD research project involved the development of an automated event detection system for the railway industry to automatically detect near-miss incidents at level crossings, and also the Signal Passed at Danger (SPAD) events from the video data obtained by the forward facing cameras and onboard computers of trains.

## Publications

1. **Aminmansour, S.** (2017). Video analytics for the detection of near-miss incidents at railway level crossings and signal passed at danger events (Doctoral dissertation, Queensland University of Technology)