

April 3, 2021



To Whom It May Concern:

This letter should serve as a formal reference for Hal Eugene Halvorson. Hal has been a vital part of my internal and external teams at the University of Central Florida's Institute for Simulation and Training, in the Mixed Emerging Technology Integration Lab. Hal joined the team in 2006. Since then he has consistently produced quality work for many of our large clients and proven to be an exceptional resource both technically and for the professional mentoring of our talented young students.

As a senior programmer and technical lead, he has had various responsibilities for bringing innovations to life and assisting in learning technology initiatives with a global scale.

One example is My Sports Pulse (<http://www.MySportsPulse.com>). My Sports Pulse is a mobile learning game that sends questions to students via SMS text regarding math and science in sports where students receive scores based on their responses. Hal was responsible for leading many aspects of mobile development and led a talented team of developers. This development has been repurposed for learning at Google, Johnson & Johnson and other Internet of Things projects.

Throughout his employ here, Hal has continued to be a diligent worker that produces quality work on time. The team has benefited from his creative input and his drive to complete any tasks assigned to him.

For these reasons I highly recommend Hal as a person of some significant reputation on our research team. His integrity and commitment to helping others is as strong of an asset as any of his immense technical capability in the fields of Computer Science and Information Technology.

If you have any questions regarding Hal or my recommendation, please contact me at 407-882-1496 or dmetcalf@ist.ucf.edu.

Sincerely,

David Metcalf, Ph.D.
UCF Institute for Simulation and Training