

## Richard W. DeVaul Ph.D.

### Summary

Dr. DeVaul is President and CEO of AWAre Technologies, a company he co-founded in 2004. He has served as CEO since 2006, raising \$600,000 in outside investment while overseeing the transition of the company from successful contract R&D organization to a product-focused company with offerings in the corporate wellness space. In his previous role as CTO, he led AWAre's all MIT engineering team in successful contract R&D projects for the US Army, DARPA, and Olympic sport organizations while developing valuable core intellectual property in the domain of real-time motion analysis and wireless technology. Dr. DeVaul continues in his role as senior scientist and lead inventor, with one US patent issued (7,280,040) and several additional domestic and international patents pending.

### Relevant Experience

#### **President and CEO, AWAre Technologies 2006 – present**

- Raised \$600k in convertible debt funding from outside investors.
- Led transformation from contract research to product focused organization:
  - Recruited sales and contract marketing talent.
  - Prioritized quality assurance and process to support manufacturing and production.
  - Instituted systematic beta testing program.
- Recruited two additional MIT engineering hires with strong focus on team-building and group cohesion.
- Developed investor materials and led presentations to VC and Angel groups in New England and San Francisco Bay Area.

#### **Chief Technical Officer, AWAre Technologies 2004 – 2006**

- Led successful and profitable contract R&D projects for US Army, DARPA, and private-sector clients.
- Co-authored successful proposals for SBIR Phase I and Phase II funding.
- Developed core IP in domains of on-body wireless and ultra-low-power real-time signal classification.
- Principal Inventor of US Patent 7,280,040, and multiple additional pending US and foreign filings.

## Education

Dr. DeVaul graduated from the MIT Media Lab with his Ph.D. in 2004. His thesis topic was "The Memory Glasses," a wearable memory-support system that was featured on Scientific American Frontiers with Alan Alda. While a Ph.D. student at the Media Lab, Dr. DeVaul was a founding organizer and graduate student leader of the MIThril wearable computing project, which focused on developing a distributed, clothing-integrated wearable computing research platform. He is first author of peer-reviewed academic publications in the domain of electrical engineering, real-time signal classification, and human/machine interaction for wearable interfaces, among other topics. Dr. DeVaul has served as a journal referee for the IEEE and is a frequently invited speaker on the topic of wearable technology and human performance.

Prior to his Ph.D. work, Dr. DeVaul studied architecture, computer graphics, and graphic design. He was part of MIT team that won the Stuttgart 21 international design competition and has exhibited computational graphic design in the Art Directors Club Gallery in New York City.

Dr. DeVaul holds a Masters degree (1999) and Ph.D. (2004) from MIT, and a B.E.D (1994) from Texas A&M University.