



## **NOAH SCHNEIDER**

### **Specialized Professional Competence**

Injury biomechanics including impact analysis, risk of injury, and mechanism of injury. Computer simulation and analysis of vehicle dynamics. Failure analysis of static and dynamic mechanical systems. Kinematic analysis. Accident reconstruction. Data acquisition and analysis.

### **Background and Professional Honors**

B.S. (Biomedical – Mechanical Engineering), University of Southern California - USC

Engineer,

Talas Engineering, Inc.

Research Assistant,

Biomechanics Injury Research Laboratory, USC Keck School of Medicine

Hardware Integration Engineer,

NeuroDetect

Research Assistant,

Army Research Laboratory

### **Memberships**

Member, American Society of Mechanical Engineers

Member, National Society of Black Engineers

Member, Society of Automotive Engineers

### **Awards**

USC Viterbi School of Engineering Dean's List