

# HAILEE AKLYAN

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## Education

### **Master of Science in Experimental Psychology with Emphasis in Human Factors | University of Idaho | August 2022-Present | Expected Graduation: May 2023**

Relevant Coursework:

Human Factors in Engineering Design		Advanced Research Methods
Engineering Psychology		Master's Lab Research
Human-Computer Interaction		Advanced Human Factors

### **Master of Science in Human Factors | Embry-Riddle Aeronautical University | August 2021-May 2022 | Incomplete with Transfer**

- Transferred to the University of Idaho following completion of the first year

Relevant Coursework:

Virtual Environments, Simulation, and Robotics		Research Methods
Human Cognition		Human Performance, Limitation, and Error
Biomechanics and Ergonomics		

### **Bachelor of Science in Kinesiological Sciences | University of Nevada, Las Vegas | August 2015-May 2020**

Relevant Coursework:

Anatomy and Physiology		Motor Control and Learning		Advanced Biomechanics
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## Skills

Hazard Identification		Wireframing		Human-Computer Interaction
Advanced Research Methods		Prototyping		Anatomy and Physiology
Ergonomics and Biomechanics		Task Analysis		Cognitive Psychology
Knowledge of MIL-STD-1472-G		Qualitative and Quantitative Research		
Stakeholder Communication		Statistical Analysis		

## Professional Experience

Graduate Teaching Assistant | University of Idaho | Moscow, ID | August 2022-Present

- Corresponded directly with students about performance in the course
- Facilitated learning and reinforced knowledge of course concepts
- Assisted with the delivery of course presentations

UX/UI Internship | University of Idaho | Moscow, ID | January 2023-Present

- Initiate stakeholder meetings to further research and drive design of initial wireframes
- Research, plan, and design prototypes using Adobe XD for MyUI single sign-on platform

## Projects

Master's Lab Research- Pilot Study | August 2022-May 2023

- Leveraged principles from advanced research methods, situation awareness, engineering psychology, and statistical analysis to investigate the relationship between automation and trust when errors occur

Advanced Research Methods Pilot Study | In Progress

- Designing and conducting a study to examine multiple regression analysis

MIL-STD-1472-G Evaluation of an HDT Storm SRTV

- Evaluated the complex system of an HDT Storm Search and Rescue Tactical Vehicle against human factors design standard MIL-STD-1472-G

Group Design Project: Polaris Ranger XP 1000 Side by Side

- Performed a current model evaluation, task analysis, and product re-design of the Polaris Ranger XP 1000 Side-by-Side in a five-person group

Tesla Model 3 Controls and Displays Evaluation

- Leveraged engineering psychology topics like the Gestalt principles, motor control, and attention to address shortcomings of the Tesla Model 3 controls and displays