JORDAN STONE

USER CENTERED DESIGN RESEARCH

CONTACT

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SKILLS

RESEARCH
Experimental Design
Study Moderating/Facilitating
Protocol Development
Data Analysis
User Needs Identification
User Research
Literature Review

DESIGN
Illustrator
Adobe XD
Invision
Sketch
Rapid Prototyping
AutoDesk Maya

DEVELOPMENT
Python
Arduino
MATLAB
C++
Unity

EDUCATION

2018 - 2019   **MS HUMAN FACTORS ENGINEERING**
Tufts University

2014 - 2018   **BS COMPUTER SCIENCE**
BS ENGINEERING PSYCHOLOGY
Tufts University

EXPERIENCE

2020   **HUMAN FACTORS ENGINEER**
Radius Innovation & Development

Developed formative and directional usability study protocols
Moderated usability studies
Analyzed research findings and developed design insights
Managed client relationships
Contributed to client design workshops
Collaborated with industrial design and engineering teams

2019   **AUTONOMOUS VEHICLE RESEARCH INTERN**
Toyota Research Institute

Collaborated with Guardian system HMI Research Scientists
Executed literature reviews of existing work
Designed exploratory research studies
Developed research protocols, software, and hardware
Conducted research studies
Presented findings and design recommendations

2018   **HUMAN FACTORS ENGINEERING CO-OP**
Cambridge Consultants

Created and conducted formative usability tests
Resolved prototype product design challenges
Analyzed research findings and testing protocols
Developed prototype design recommendations
Worked with interdisciplinary product design teams
Presented research findings to clients

2017 - 2018   **TEACHING ASSISTANT**
Tufts University: Human Factors Product Design

Focused on consumer product design
Improved course curriculum by revising class projects
Evaluated student assignments and presentations
Instructed students on User Centered Design process