

Research Mission: Building human-centered principles and methods to **design** effective interactions between people and robotic technologies and to successfully **integrate** these technologies into the human environment.

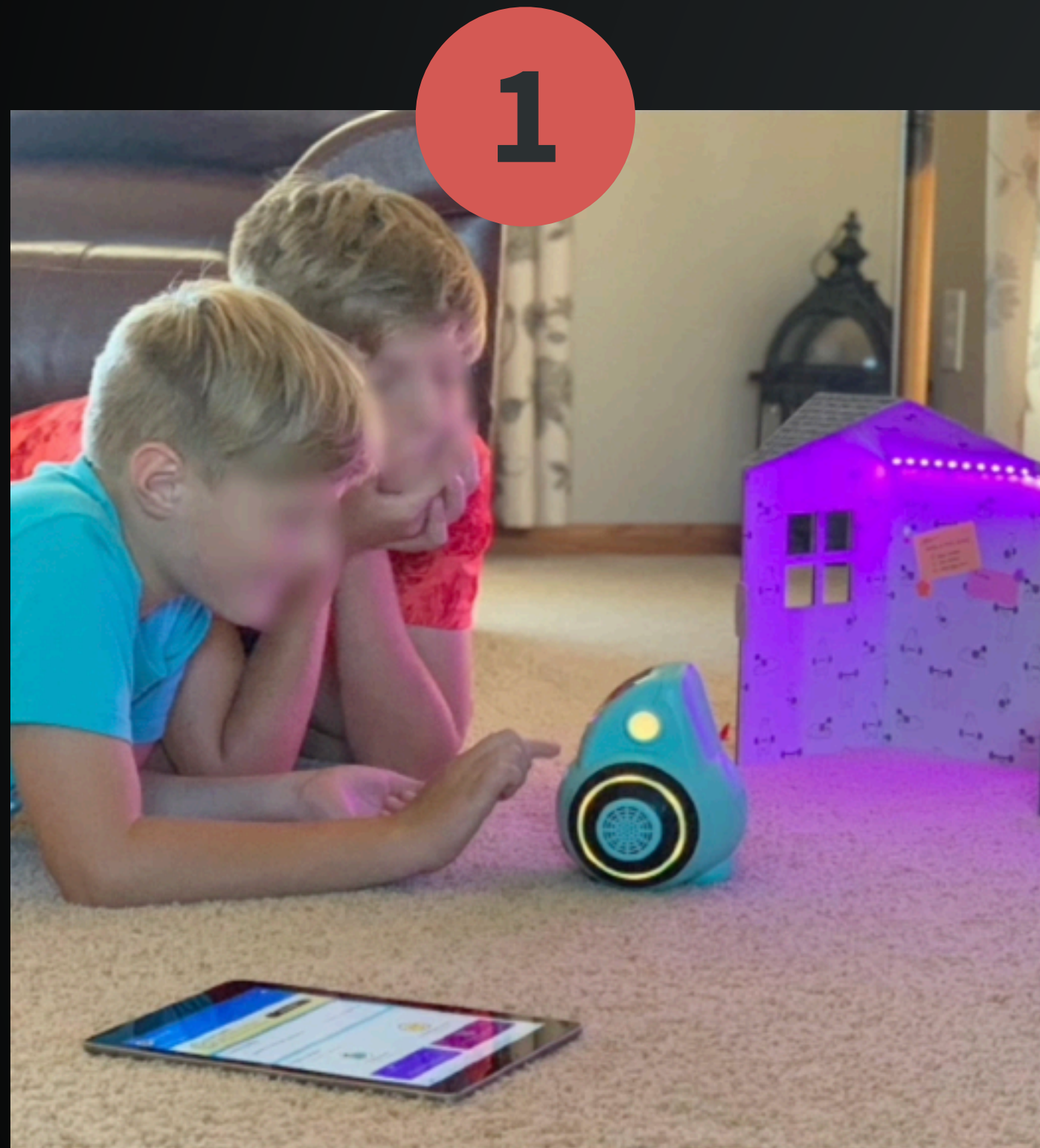
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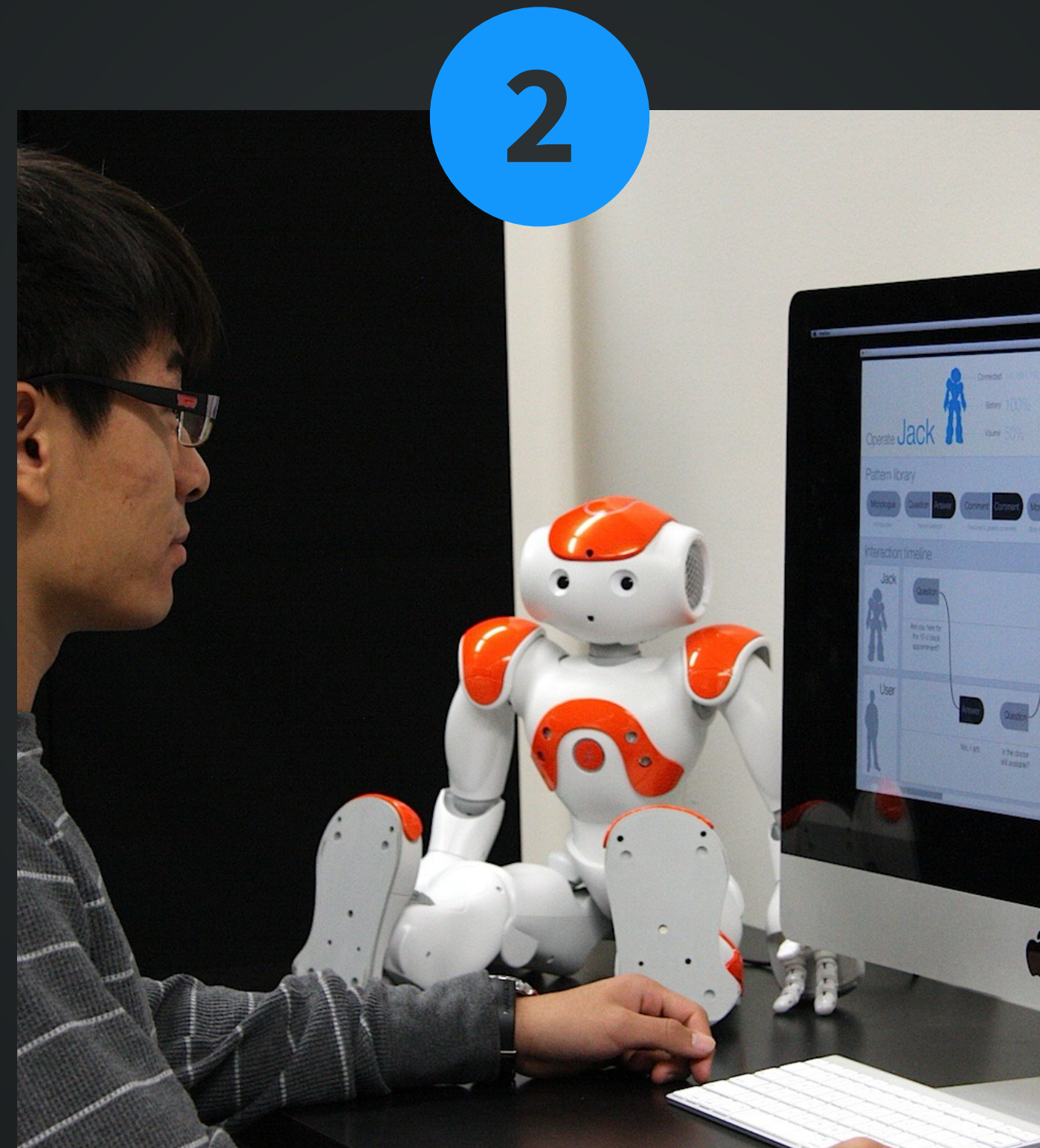
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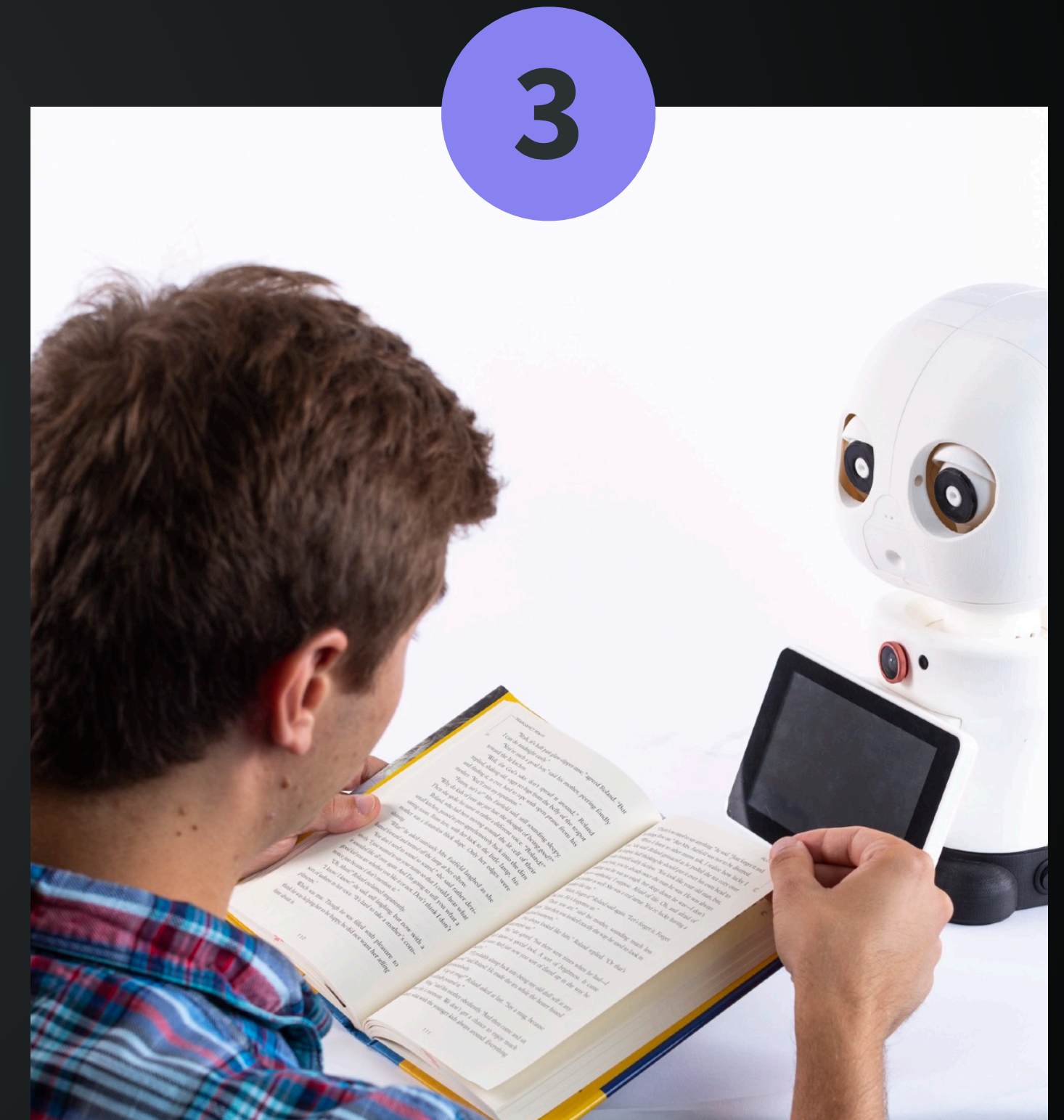
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Thread 1:
Novel Robot Designs



Thread 2:
Software Tools to Design Behavior




Thread 3:
Designing Complete Experiences

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The first thread of my design research work explores novel robot designs and forms of expression.

Research Thread 1: Novel Robot Designs

Four white, cylindrical robot prototypes are displayed on clear plastic bases. Each robot has a white cylindrical body and a white cylindrical head. The heads are slightly wider than the bodies and feature two small, dark circular eyes. The robots are arranged in a row, with the first three on the left and the fourth on the right. The background is dark and out of focus.