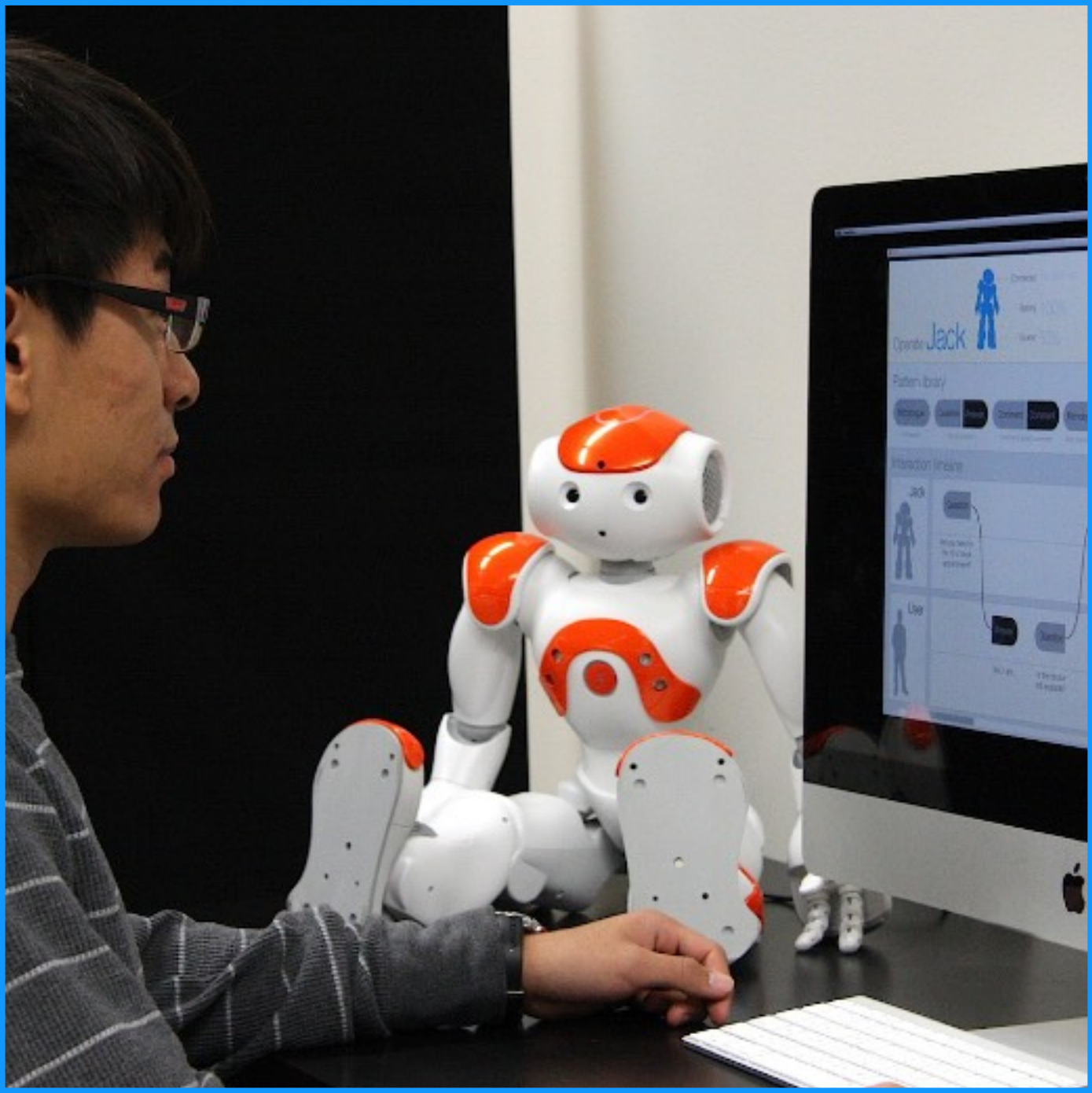
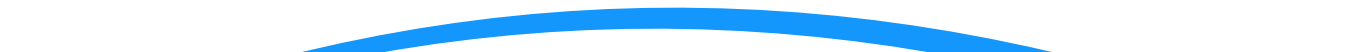

Operator Jack
Pattern library
Interaction timeline
Jack
Use

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.

1

2

3



. . . (2) 👈 a **research mission**,
and (3) three parallel
research threads 👇.

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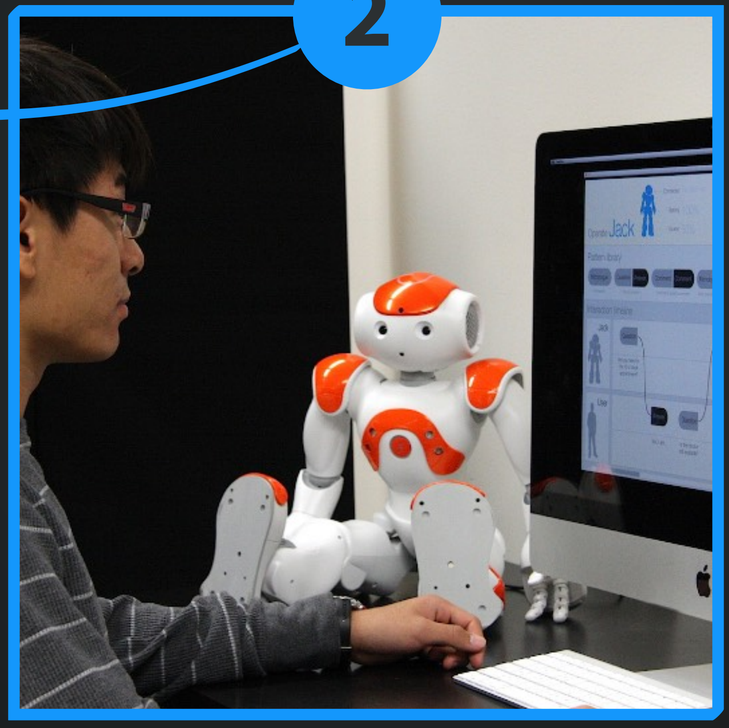
1

Research Thread 1: Making collaborative robots easy to use

2



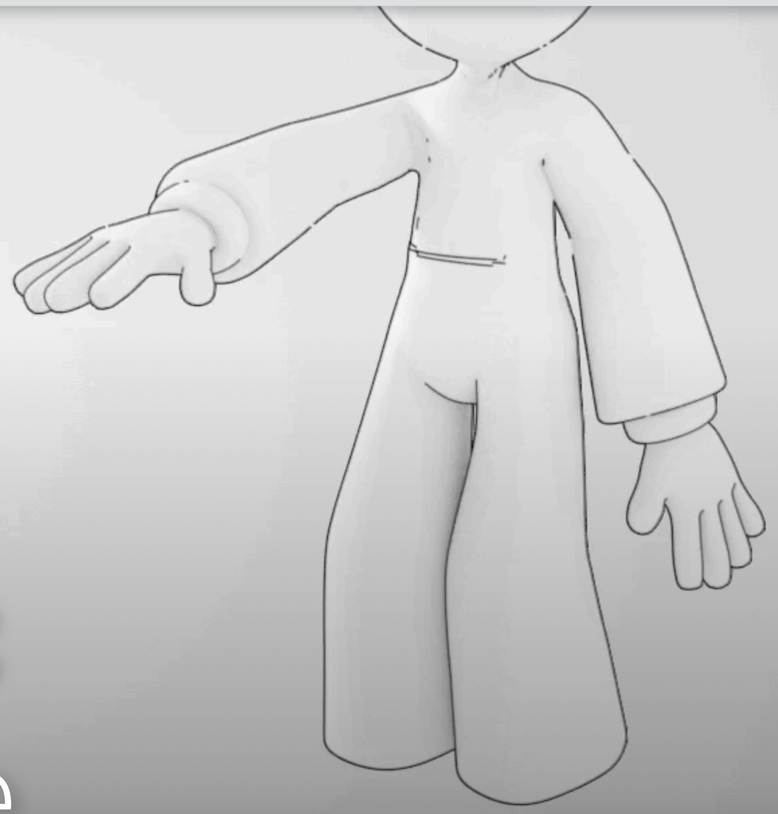
Research Thread 2: Enabling End Users to Create Complex Robot Programs

3

Research Thread 3: Building Companion Robots for Long-term Interaction

1

Thread 1 aims to make using collaborative robots very very easy for non-experts by combining **end-user programming**, **shared control**, **learning**.



Research Thread 1: Making Collaborative Robots Easy to Use

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