

# Eva Mackamul

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As a PhD student at Inria and a part of the LOKI group there, I am focused on Human-Computer Interaction. In particular, I am interested in supporting novice users in their initial interactions with different technologies. In this regard, I have explored the potential of augmented reality to guide physical interaction in my masters project and am now focused on improving the discovery of interactions on mobile touch screens in my doctoral research.

## EDUCATION

**APRIL 2023 – JULY 2023**

**VISITING PHD STUDENT, UNIVERSITY OF TORONTO**

Worked with Fanny Chevalier at dgp on a project on improving the discoverability of swipe revealed hidden widgets through animated transitions.

Received a Mitacs Globalink Grant and a MOBILLEX Grant from the Université de Lille to support this mobility.

**OCTOBER 2020 – DECEMBER 2023 (EXPECTED)**

**PHD STUDENT, INRIA DE L'UNIVERSITÉ DE LILLE**

Supervised by Sylvain Malacria and Géry Casiez working on the topic of Improving the Discovery of Interactions in Interactive Systems.

**SEPTEMBER 2018 – OCTOBER 2019**

**MSC HUMAN COMPUTER INTERACTION, UNIVERSITY OF NOTTINGHAM**

Graduated with distinction . Thesis was focused on exploring the potential of utilising Augmented Reality to make instruction manuals more accessible.

Recipient of the HCI prize for the best dissertation in Human Computer Interaction and the Weston Scholarship.

**SEPTEMBER 2014 – JUNE 2018**

**BSC (HONS) INTERACTIVE MEDIA DESIGN, EDINBURGH NAPIER UNIVERSITY**

Graduated with 1<sup>st</sup> class honours. Final project focused on exploring collaboration in Augmented Reality. Winner of the Class Medal and the Lawrence Ho Student Prize for the best student theses relating to gaming technologies or computer game research and/or development.

**SEPTEMBER 2005 – JULY 2013**

**ABITUR, ELLENTALGYMNASIUM (GERMANY)**

Graduated with average of 1,8 (The German grading system varies from 1 (excellent, *sehr gut*) to 6 (insufficient, *ungenügend*))

## EXPERIENCE

**JUNE 2017 – AUGUST 2017**

**INTERACTION DESIGN RESEARCH ASSISTANT, EDINBURGH NAPIER UNIVERSITY**

Summer collaboration between Edinburgh Napier University and Farmingdale State College on Blended Interactions. After a one week workshop the group of seven students worked together internationally.

**JANUARY 2017 – MAY 2017**

**DEMONSTRATOR, EDINBURGH NAPIER UNIVERSITY**

Assisting the lecturer for the module 'Playful Interactions' during tutorials by helping students achieve their tasks through programming and connecting Arduino boards.

## PUBLICATIONS

**MobileHCI 2023 - ★ Honourable Mention Award**

**EXPLORING VISUAL SIGNIFIER CHARACTERISTICS TO IMPROVE THE PERCEPTION OF AFFORDANCES OF IN-PLACE TOUCH INPUTS**

Eva Mackamul, Géry Casiez and Sylvain Malacria. 2023. In ACM International Conference on Mobile Human-Computer Interaction (MobileHCI 2023). <https://doi.org/10.1145/3604257>

**IHM 2023**

**SIGNIFIDGETS: WHAT YOU SEE IS WHAT WIDGET!**

Géry Casiez, Sylvain Malacria, Eva Mackamul. 2023. In IHM 2023-34e Conférence Internationale Francophone sur l'Interaction Humain-Machine

**CHI 2022 Extended Abstracts - Doctoral Consortium**

**IMPROVING THE DISCOVERABILITY OF INTERACTIONS IN INTERACTIVE SYSTEMS**

Eva Mackamul. 2022. <https://doi.org/10.1145/3491101.3503813>

**SUI 2018**

**A LOOK AT THE EFFECTS OF HANDHELD AND PROJECTED AUGMENTED-REALITY ON A COLLABORATIVE TASK**

Eva Mackamul and Augusto Esteves. 2018. In Proceedings of the Symposium on Spatial User Interaction. 74–78. <https://doi.org/10.1145/3267782.3267793>