



All **86** Projects

CATEGORIES

Name of a Category Category Name Name of a Category Category Name Name of a Category;



interactive, UX, arduino, web design, usability, game, interactive, UX, arduino, web, design, usability, game, interactive, UX, arduino, web design, usability, game, interactive, UX, arduino, web design,

Projects

THERE ARE

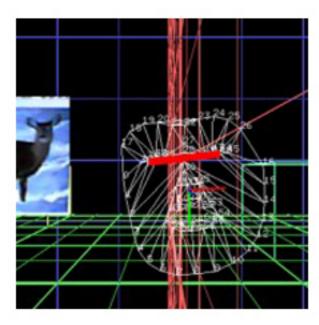
People

86 projects

show me something cool

Schedule

Press



Project Title

Firstname Lastname

interactive, UX, arduino, web design, usability, game



Project Title

Firstname Lastname

interactive, UX, arduino, web design, usability, game



Project Title

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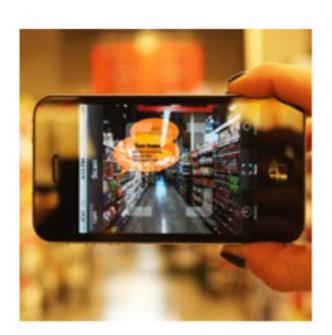
interactive, UX, arduino, web design, usability, game



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Project Title

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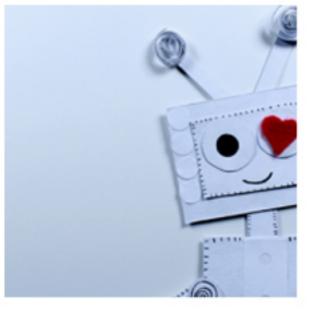
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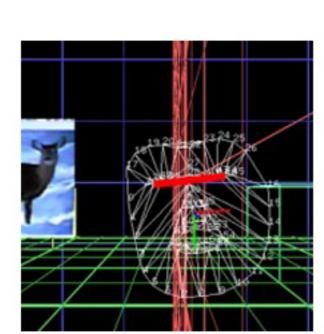
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Project Title

Firstname Lastname

interactive, UX, arduino, web design, usability, game



Project Title

usability, game

Firstname Lastname

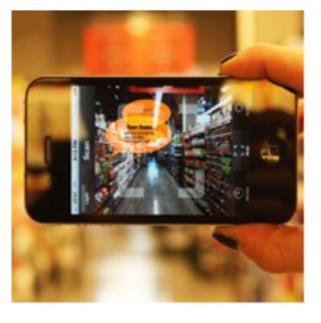
interactive, UX, arduino, web design,



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Firstname Lastname

interactive, UX, arduino, web design, usability, game



Project Title

Firstname Lastname

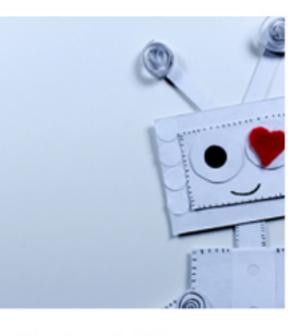
interactive, UX, arduino, web design, usability, game



Project Title

Firstname Lastname

interactive, UX, arduino, web design, usability, game



Project Title

Firstname Lastname

interactive, UX, arduino, web design, usability, game



Project Title Firstname Lastname CATEGORY

Game Design

TAGS

interactive, UX, arduino, web design, usability, game

EXHIBITION

Kellyn Gallery

SYMPOSIUM PRESENTATION

Wollman Hall

May 17th, 2013 | 11:30am

MORE INFO

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ABOUT

Project Title

Currently, there is an urgent need to integrate computational thinking and computer science in the classroom and in after school settings. Recently, the DIY/Maker movement has become a force in creating new learning spaces to foster innovation and creativity, especially in STEM (Science, Technology, Engineering, and Math) fields. This research contributes to the growing movement of educators and designers who are reimagining what circuits and computers can look like and seeks to function as a medium to transform populations of learners and educators into Makers who can find application of their learning above a textbook and beyond a traditional classroom.

BOXES (Building Open Expandable Electronic Systems) is a workshop that introduces educators to a new approach to teaching and learning computational thinking and STEM concepts through craft. Participants collaborate to make "soft", flexible circuits out of paper, conductive copper tape, and LEDs. Weaving traditional craft techniques with smart materials creates new points of entry that blur the boundaries between craft and compu-

ABOUT Firstname Lastname Minneapolis, MN



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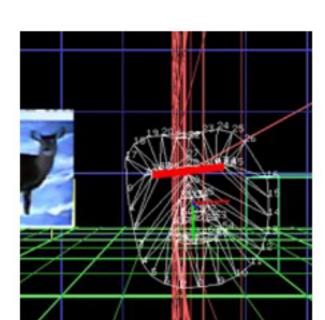
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Related Projects

TOP TAGS

interactive, UX, arduino, web design, usability, game, interactive, UX, arduino, web, design, usability, game, interactive, UX, arduino, web design, usability, game, interactive, UX, arduino, web design,





Project Title Firstname Lastname interactive, UX, arduino, web design, usability, game



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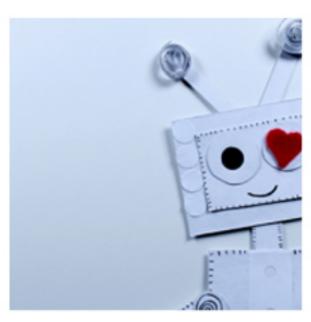


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usability, game



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