

INTERACTIVE QUALIFYING PROJECTS (ALL YEARS)

Higgins Armory Virtual Swords Exhibit

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Higgins Armory Museum

Abstract

This project created an experimental online interactive for the purpose of creating virtual experiences for patrons of the Higgins Armory Museum of Worcester, Massachusetts. The interactive delivers web-based augmented reality experience by leveraging the ubiquity of web cameras to bring select artifacts from the Armory's collection into households and classrooms across the world. The project team also compiled a research paper on the general history of swords. The backgrounds of the artifacts presented in the interactive are explored in depth.

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Additional files

<http://www.wpi.edu/Pubs/E-project/Available/E-project-042910-145724/unrestricted/FinalIQPPaper.pdf>

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