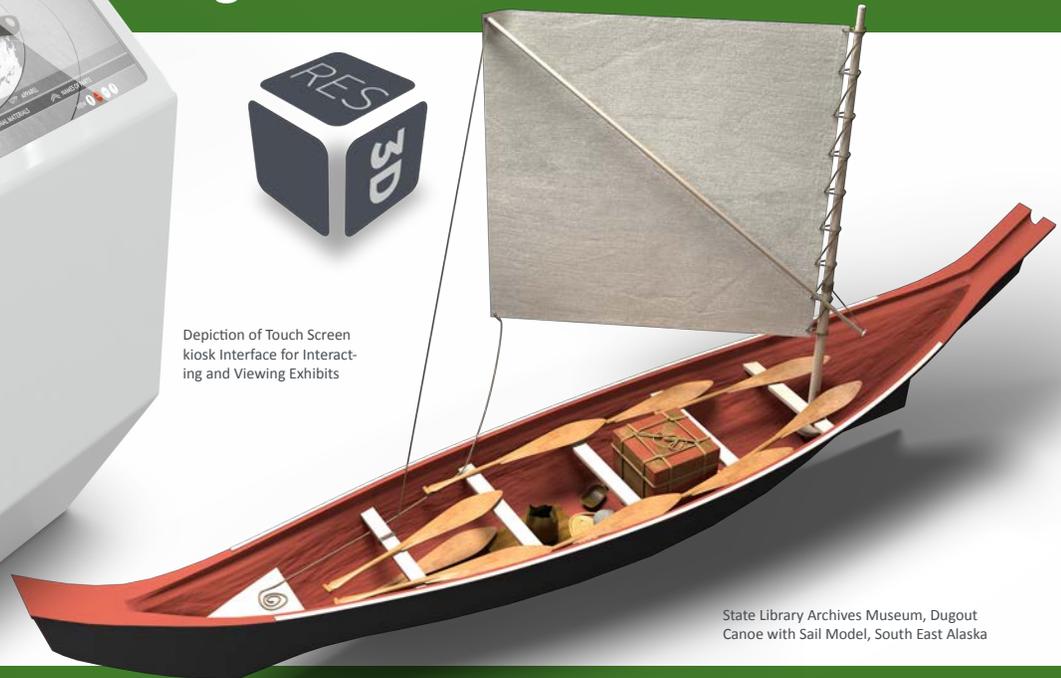


Alaska State Library Archives Museum Indigenous Watercraft Exhibit



Depiction of Touch Screen kiosk Interface for Interacting and Viewing Exhibits



State Library Archives Museum, Dugout Canoe with Sail Model, South East Alaska

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Indigenous Watercraft Interactive Exhibit in
State Library Archives Museum (SLAM) Juneau Alaska
<https://vimeo.com/showcase/10219076>

Watercraft Interactive Exhibit
Screen Shot showing Graphic
User Interface

Over the past few years, Res3D has been fortunate to work collaboratively with clients and their personnel on a variety of projects. Our team has decades of combined experience coordinating efforts with museum specialists, including anthropologists, curators, content writers, and disciplinary field experts.

One of our recent collaborations was on the Alaska State Library Archives Museums project for ECI Alaska. We worked closely with the museum team to develop an overall concept and series of ideas for the museum's multimedia footprint. From the outset, we engaged with the staff on a series of big-picture design ideas through coordinated meetings to help envision the overall message.

During this process, we worked with a client-appointed facilitator who ran the charrettes to guide the creative process. Res3D listened, learned, and advised on potential concepts, technology, and viability. Through this collaborative effort, we were able to create a funneling of large ideas that were eventually reduced to a very rich collection of ideas that the museum was able to choose for development.

<https://vimeo.com/showcase/10219076>

Mobile Apps and AR for Exploring Artifact



Instead of relying solely on technology, the team focused on creating a compelling story and message that would guide the interactive experience. The museum staff believed that the story should drive the technology, not the other way around.

To achieve this, the team collaborated closely with the museum staff to brainstorm appropriate storylines that would resonate with visitors. Once the story was settled, the content writer worked directly with the library and archives experts to gather archived assets that would be incorporated into the exhibit. The team provided guidance on other artifacts that should be sought out and photographed to help tell the complete story.

Overall, the team's approach was to use technology as a tool to enhance the storytelling experience rather than relying solely on the technology itself. By prioritizing the story and message, they were able to create an engaging and informative exhibit for museum visitors.



Models of Artifacts in Support of the Interactive Watercraft Exhibit

Digital Artifact Modeling for Interactive Exhibit

At Res3D, we are a team of thinkers, collaborators, strategists, designers, developers, innovators, and dreamers who are passionate about communication design and technology. Our dedication to exceptional customer service and cutting-edge design is reflected in all our projects. We firmly believe that great projects require diverse teams of thinkers with unique ideas. We collaborate closely with our clients to understand their needs and work together to bring their ideas to life.

We understand that communication is key and we pride ourselves on our ability to communicate effectively with our clients. We believe that transparency, honesty, and integrity are essential for building trust and fostering long-term relationships. At Res3D, we strive for excellence in everything we do and we are committed to delivering high-quality projects that exceed our clients' expectations.

State Library Archives Museum, Kayak with Supporting Artifacts.

Alaska State Library Archives Museum Indigenous Watercraft

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State Library Archives Museum, Kayak Frame, Shown Without Skin

Digital Artifact Modeling for Interactive Exhibit

We collaborated closely with the librarians to ensure that the interactive exhibit was seamlessly integrated with the museum's database. We developed a software link that enabled the interactives to access and display the relevant information from the database.

We worked closely with the librarians to establish best practices for cataloging and creating digital meta tags for the content in the Content DM database. Collaborating with the librarians ensured that the exhibit content was accurately cataloged and easily accessible to visitors through interactive displays. Our goal was to create an engaging and informative exhibit that made use of the museum's existing resources while also providing a new and innovative way for visitors to interact with the museum's collections.

State Library Archives Museum, Umiak
with Supporting Artifacts.

Alaska State Library Archives Museum Indigenous Watercraft



State Library Archives Museum, Umiak
Frame, Shown Without Skin



Digital Modeling, Animation and VR (Virtual Reality)



State Library Archives Museum, Hunter and Kayak Scene with Bowhead Whale

At Res3D, we specialize in developing immersive 3D interactive virtual reality environments that engage users with the subject matter. We are passionate about pushing the boundaries of virtual and augmented reality (AR/VR) and are constantly exploring new ways to create engaging and interactive experiences.

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As part of our commitment to innovation, we are developing partnerships with Meta VR and HTC Vive to develop the next level of virtual and augmented reality engagement. Our expertise in full-stack development, from 3D model asset creation to software development within the game engine environment, allows us to create seamless and immersive experiences that captivate and engage users.

We pride ourselves on our ability to combine our expertise in developing 3D models and environments with game engine programming to create unique and engaging experiences for our clients. Our goal is to create experiences that not only educate and inform but also inspire and delight. At Res3D, the possibilities of AR/VR are limitless, and we are excited to continue exploring this exciting new frontier.



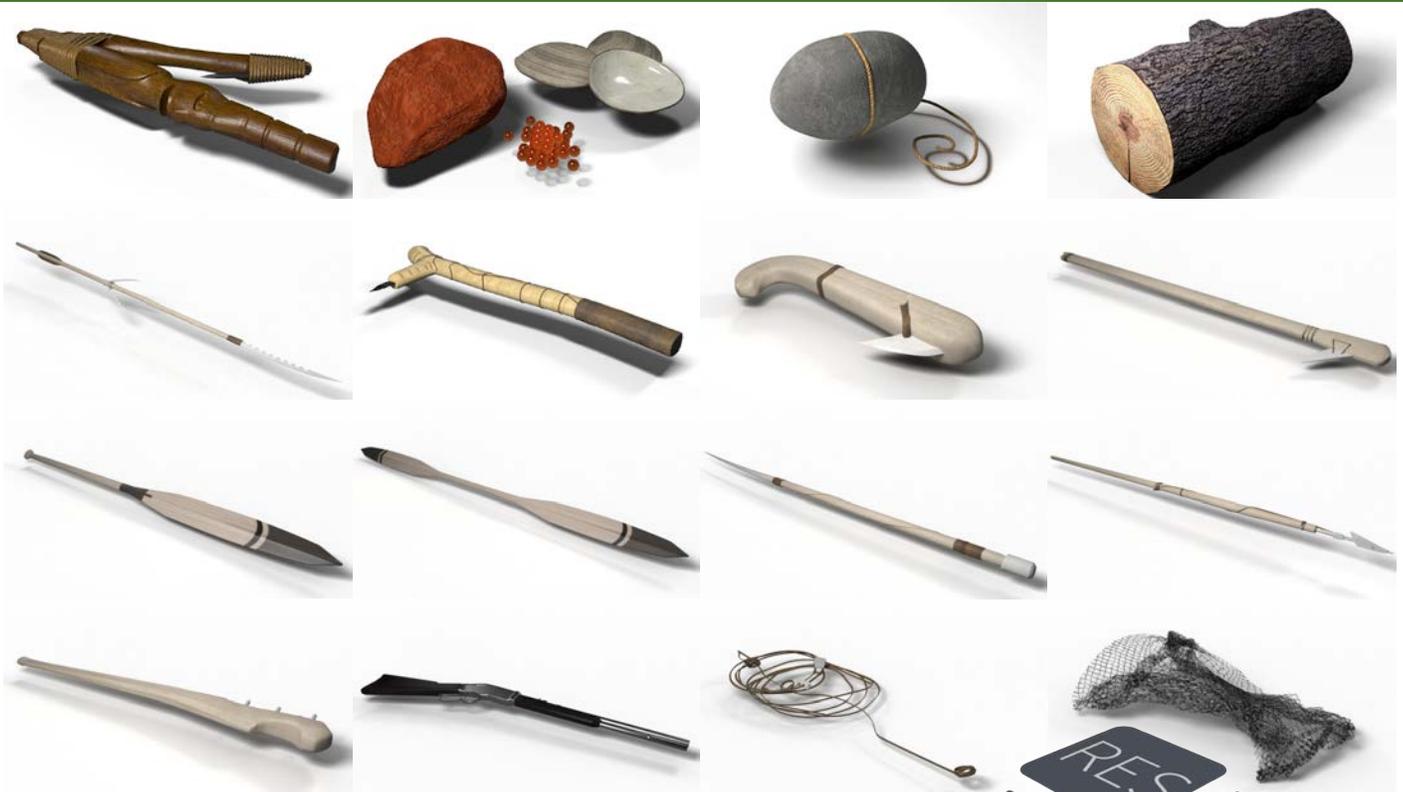
State Library Archives Museum, Kayak Frame, Shown Without Skin

Digital Artifact Modeling to Support Interactive Exhibit



Artifact scanning, meshing and modeling for museum artifact digital preservation and presentation.

We create high-resolution 3D scans of museum collections, facilitating artifact digitization for virtual museums.



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Complete Digital Exhibit Solutions
Touchscreen, VR , AR and Web
and Artifact Modeling

