

12 August 2022

**The Museum am Rothenbaum –World Cultures and Arts (MARKK) seeks a  
- Full-Stack Developer (Freelancer) -  
for the Digital Benin online platform for one year from 01 October 2022**

The Museum am Rothenbaum promotes the appreciation of world cultures and arts. It is concerned with contemporary social debates centred on issues such as colonial heritage, living together in a globalised society and opening museums to a broader public. As a museum with world-encompassing collections and related archives, it is currently developing an innovative programme of exhibitions and events and focussing its research on the intertwined histories and the transcultural forms of creativity represented by the collections.

Within the framework of the extension of the project *Digital Benin. Archives, Photography and Provenance*, financed by the Ernst von Siemens Kunststiftung, the MARKK, which had opened an international project office to bring together digital information about the globally scattered works of art from the former Kingdom of Benin, is extending the project to a further dimension. As an unparalleled forum of knowledge about these pieces, *Digital Benin* associates object data with diverse forms of documentation from collections worldwide, thus providing the long-sought overview of the court artworks looted in the 19th century. The aim of the extension is to create a thorough and sustainable inventory catalogue of archival material, historic photographs and provenance of the works. The archival data will be added to the existing platform and new material will be digitized by institutions in this extension period. The project is carried out by German, Nigerian, European and US American experts.

**Duties:**

- The developer will be working with sensitive cultural data pertaining to colonial heritage and restitution — it is critical for the applicant to treat the data carefully and be committed to its preservation and care.
- Work semi-autonomously alongside and under the lead of the project catalyst and alongside domain scholars and on a Greenfield project pertaining to fascinating digitized cultural data.
- Programmatically access APIs from various prominent international institutions and digital archives.
- Render newly digitized archival data for research and study by the team.
- Work with the established data pipeline for organization, data retrieval and publication on the platform.
- Engage openly with a small team to provide updates, feedback, and share documentation.
- Work with the established user interface for the publication of the newly digitized data.
- Work with the established back-end of the platform to make data accessible for the defined users of the platform.
- Highly encouraged to challenge themselves outside their domain of expertise to better understand the project as a whole.

**Qualifications**

- Interest to work on a Greenfield project with sensitive cultural data.
- Degree in Software Engineering or Digital Engineering, or related fields.
- 5-8 experience as a full-stack developer.
- Experience in working with digitized archival material.
- Experience working with various kinds of web APIs (especially RESTful ones).
- An orientation toward programmatic data exploration and experience using a set of trusted tools and frameworks.
- Experience with schema definition, database design, and management.

- Experience in working in UX/UI design.
- Experience working with tricky and unstructured data sets.
- Familiarity with the software development life cycle, coding standards, source control management, build processes, and testing.
- Excellent written and spoken English are desired. German language skills are a plus.

**Benefits:**

- Salary max. 92.000 (gross) (12 months freelance contract with defined milestones and deliverables)
- A varied and future oriented participation in an exemplary Digital Humanities project.

Please send your written application with cover letter and curriculum vitae as a single PDF file by email to Dr. Anne Luther at [anne.luther@digitalbenin.org](mailto:anne.luther@digitalbenin.org) until 24.09.2022.