

Andre Mertes

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EDUCATION

University of Trier

B.Sc. studies in Computer Science, Minor in Mathematics. Expected graduation in Sep. 2023

Trier, Germany

since Apr. 2022

University of Trier

B.Ed. studies in Mathematics, Computer Science and Latin

Trier, Germany

Apr. 2019 – Mar. 2022

Bürgerdienst Lepper scholarship

Daun, Germany

Apr. 2019 – Mar. 2023

St. Matthias Gymnasium

A levels (Abitur)

Gerolstein, Germany

Aug. 2010 – Mar. 2019

EXPERIENCE

Undergraduate Research Assistant

University of Trier

Aug. 2021 – Present

uniSPORT

- Developing a new booking and management app using PHP, MySQL, HTML, CSS and JavaScript

PROJECTS (CHOICE)

Let's talk somewhere else! | C#, XML, Unity

Apr. 2022 – Jul. 2022

- Developing an application to use virtual reality in psychotherapy to deliver remote rehabilitation
- Focus on UX and design of the space by the user

get-tickets.org | PHP, MySQL, HTML, CSS, Python and JavaScript

Apr. 2022 – Jun. 2022

- Development of a ticket shop
- Simplification of the ordering and registration process for the UNiVerse LAN

CERTIFICATES

Lernen und Lehren in der digitalen Gesellschaft

University of Trier

Oct. 2021

ZfL

- Imparting content, technical and methodological foundations for digital teaching and learning
- Reflection and technical use, handling and areas of application of digital media and media-supported teaching-learning arrangements
- Didactic concepts for implementation in individual subjects
- Effects and challenges of digitization with regard to legal, political, cultural, social and economic changes

Typo3-Certificate

University of Trier

Aug. 2021

Business Informatics

- Installation and configuration of a Typo3 system
- Creation of templates for the practical project
- Implementation of the CSS file for the project
- Integration of extensions into the Typo3 system
- Filling the system with content
- Presentation of the system

SKILLS AND INTERESTS

Languages: German (native), English (fluent), Latin (advanced Latin certificate)

Technology: Java, Python, C/C++/C#, SQL (Postgres, MySQL), JavaScript, HTML/CSS, XML, PHP, R, BASH

Societies: Fachschaftsrat Informatik Universität Trier, DRK-Wasserwacht Dahlem, Blasorchester Obere Kyll

Interests: Web Development, Virtual Reality, Computer Network Programming