JUSTIN M. RICE
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EDUCATION
- Bachelor of Science - Informatics
- Specialization: Web Design

- Indiana University Indianapolis
- May 2022

PROJECTS

Art Gallery Website
Fall 2020   *Role: Database Designer*
- Created an art gallery website that allowed users to post, buy, and sell art
- Assisted in the creation of the SQL tables that held the artists and artworks information on the website
- Used PHP to populate the web page with information from the SQL database

Appulz Website
Fall 2019   *Role: Website Designer*
- Created a website that informed clients of various types of apples and prices
- Designed website layout using HTML
- Styled the HTML outline using CSS and JavaScript

WORK EXPERIENCE
Informatics Diversity-Enhanced Workforce (iDEW) Program - IUPUI, Indianapolis, Indiana
iDEW Mentor   *August 2019 - Present*
- Mentor and encourage high school students with coding, research, design, communication, and project management skills
- Support students with assignments and team projects for HTML, CSS, JavaScript, PHP and SQL
- Advise and address questions concerning high school to college transition

Black Data Processing Association Member / Mentor - Indianapolis, Indiana
BDPA Mentor   *April 2020 - Present*
- Taught students the basics of creating a wireframe and mobile app using JSX
- Support students working to create a mobile application for BDPAs Mobile App Competition
- Created Curriculum for 2021 BDPA Mobile App programming

Indiana University Purdue University Indianapolis Student
Private Tutor   *August 2019 - December 2019*
- One-on-one peer tutoring for PHP
- Assisted students in acquiring better understanding of targeted weak areas
- Reviewed materials assigned and guided students to completion of homework

SCHOLARSHIPS & AWARDS

- Leading Informatics for Tomorrow (LiFT) Scholarship Recipient - 2018 - Present
- IUPUI Inclusive Informatics Scholarship Recipient - 2018 - Present
- Black Data Processing Associates - High School Computer Competition Team Member and Scholarship Recipient - 2017
- Black Data Processing Associates - Mobile App Showcase High School Competition 2nd Place Award and Scholarship Recipient - 2016