TRISTAN CRUM

UX/UI Designer & Developer

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tristancrum.com

EXPERIENCE

Macon-Bibb County, Macon, GA — *UX & Multimedia Specialist*

January 2014 - PRESENT

As the UX/UI & Multimedia lead specialist, I develop and maintain over 8 websites and various web applications for the County Government. The previous websites for the City of Macon and Bibb County were developed in the ASPX and Drupal frameworks. I decided to develop the new websites in Wordpress to ensure that the process of creating new features was fluid and to have an easier management system for our content managers. Our WordPress production server sits separately from our MySQL database server, which houses over 20 databases to enable a better level of security and redundancy. We enhanced the security of our Wordpress websites by using Sucuri Firewalls for DDOS protection and monitoring. Our virtual machine hosting environment allows a fast connection between the MySQL and Wordpress production servers to maintain fast PHP queries for application interactions. Wordpress has allowed me to quickly deploy new websites and applications while maintaining my UX/UI process. I utilize UCD (user centered design) methods during the development of any website or web app to ensure it effectively enhances the experience of the citizens. My personal UX process follows a path of DISCOVERY > RESEARCH > DESIGN > REVIEW > DEBUG > RENDER.

City of Macon, Macon, GA — *Webmaster & Multimedia Assistant*

May 2011 - December 2013

Maintain and develop all applications and website for the City of Macon Government..

Platinum Sound & Media, Macon, GA — *Webmaster*

June 2008 - May 2011

Maintain and create a variety of websites for the recording studio, and for clients in need of a website. Also my duties were to record clients in audio sessions.

SKILLS

UX/UI Design

sketch/adobe cs suite

Invision webflow

Web Development

VueJs/ReactJs/AngularJS

NodeJS/PHP

AWARDS

NAACP Communication Award

3CMA Silver Circle

LANGUAGES

English/Spanish

EDUCATION

Cox Media, Macon, GA — *Certification in Television Broadcasting*

May 2010

Warner Robins High School, Warner Robins, GA — *Graphic Design Diploma*

October 2004 - May 2009