

# TRISTAN CRUM

UX/UI Designer & Developer

(718) 974-6438  
tristancrum@gmail.com  
tristancrum.com

## EXPERIENCE

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

January 2014 - PRESENT

I developed and maintain over 8 websites and web applications for the County Government. I develop mainly WordPress websites and PHP applications. Our 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 with Sucuri Firewalls for DDOS protection and monitoring. Wordpress has allowed me to quickly deploy new websites and applications with my UX/UI process. I focus on UCD (user-centered design) methods during the development of any website, graphic, video or web application to ensure it is effective. My personal UX process follows a path of DISCOVERY > RESEARCH > DESIGN > REVIEW > DEBUG > RENDER.

### **City of Macon, Macon, GA — Web Developer & Multimedia Assistant**

May 2011 - December 2013

I develop and maintain all applications, websites and databases for the City of Macon Government. I developed websites using PHP and Drupal sitting on a LAMP stack.

### **Platinum Sound & Media, Macon, GA — Web Developer**

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. I developed websites using HTML/CSS and Javascript to manipulate the DOM.

## UX/UI DEVELOPMENT SKILLS & TOOLS

### **Design / Prototyping / Research**

Sketch, Adobe XD/Photoshop/Illustrator/Premiere/After Effects, Balsamiq, Invision, webflow, CrazyEgg, User Testing, FullStory

### **Frontend & Mobile Development**

HTML, CSS, Javascript, JSON, JSX, GitHub(Version Control), VueJS, Angular, ReactJS/ReactNative, SASS, Express, Bootstrap, jQuery, AJAX, Wordpress CMS, Drupal CMS.

### **Backend & Database Development**

PHP, Laravel, NodeJS, Express, MongoDB, headless CMS, MySQL, SQL, Firebase.

Stacks: LAMP, IIS, WAMP, MEVN, MERN, MEAN

## 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

