

## **UI/UX Developer, Planner II, 06/2021 – 12/2023**

Travis County Emergency Management

Collaborated with Emergency Coordinators and Planners in using web and GIS technology to communicate critical incident information with County Officials, First Responders, and the public.

- Develop and maintain website, test for responsiveness, create instructional guides, training materials and tutorials.
- Collaboration with County emergency and communications staff to produce web pages.
- Gain feedback from planning staff. Made revisions on designs for public facing technology.
- Design incident messaging web templates for critical communication needs using ArcGIS Hub.
- Use responsive web standards and page designs to be Section 508 ADA compliant.
- Planned web content using wireframe mockups with Adobe InDesign Publisher, and Word
- Manage brand consistency of site using HTML and CSS. Modify Inline, Internal, and External CSS.
- Maintain web content in CMS

Crafting crisis communication messaging project

- Determine situationally appropriate modalities for message sending.
- Planning and drafting the composition and technical delivery of messages that address immediate threat to life or property. Tools used: Power Point, Excel, and Everbridge.

Develop interactive layout of apparatus reporting for geolocation tools.

- Assemble interface using ESRI ArcGIS , maintain accounts, work with team for revisions of client requests

## **IT Application Developer Sr. / Web and Graphic Designer, 08/2019 – 01/2020**

Austin Energy,

- Work with developers to design site concepts, landing pages, and UI assets.
- Present solutions to UI elements during Continuous Improvement team meetings.
- Work with vendor to review, approve, or produce documentations for brand consistency.
- Provide accessibility solutions to web reports, maintaining visual brand identity, while developing improved design standards
- Propose refactoring to CSS document to increase maintenance efficiency of user interface.
- Create and present web mockups, establish project expectations, and implement upon approval.
- Collaborate with team to fulfill web pages maintenance requests.

## **Graphic Designer & Web Content Management, 06/2008 – 08/2019**

Austin Parks & Recreation History & Museums Division

- Design and maintain visual brand for Art Center campaigns in print, web, and social media
- Received Excellence Team Award for visual design of Parks Department's first Strategic Plan
- Assist web content staff with marketing in Drupal CMS through training and consultation.
- Review, publish, and train staff on graphics production.
- Design monthly email campaigns for programs and events.

Dougherty Art Center

- Created production milestones for digital and print marketing material.
- Produced seasonal brochures, banners, flyers, email campaigns, and requested design materials.
- Provided staff with templates and reusable design materials.
- Processed biweekly payroll time entry and reports for Arts division employees.

Emma S. Barrientos Mexican American Cultural Center (MACC)

- Designed print and web marketing material and maintained maintaining visual brand identity and web content for cultural education programs and events for MACC as well as the O. Henry Museum
- Worked closely with Public-Private Partnership (P3) project team for Print Design

#### Austin Parks & Recreation Marketing office and Museums Division

- Worked closely with PIO and Marketing to design print, custom graphics, and all requested design materials.
- Lead and introduced Austin Parks and Recreation Department Logo redesign for 2010
- Created animated introductions for City wide conferences, departmental, and director's meetings.
- Managed web content migration project. Identified and strategized content to fit new standards with measurable production milestones.
- Created print and web media including event advertisements, websites, brochures, logo design, and presentations for departments.
- Planned and implemented information architecture solutions maintaining consistent program messaging, maintaining brand consistency and visual consistency.
- Hosted web content management meetings and reviewed with department liaisons.
- Communicated migration status, tools, and policies to appropriate liaisons.
- Educated department staff on the new CMS and best practices with industry design software.
- Design and code email templates for Departmental communications

TOOLS AND TECHNOLOGIES	
3D Animation and Modeling: Autodesk 3D Studio Max, Blender, Z Brush.	Data Analysis and Machine Learning: Python, Google Colab
Print and Logo Design: Adobe Photoshop, In Design, Illustrator, Canva, Procreate	Application Development: XCode, Android Studio - Swift, Java
Video Editing and Animation: Adobe Animate, After Effects, Premiere, Final Cut Pro	Alerting technology: Everbridge
Word Processing and Web Content Management: <ul style="list-style-type: none"><li>• Microsoft Office</li><li>• Drupal CMS</li><li>• IBM WebSphere</li></ul>	Web Design: HTML, CSS, Javascript for mobile and Desktop layouts. Foundation and Bootstrap Frameworks. Adobe XD fir wireframing. Experience in PHP, MySQL, Experience designing accessibility compliant WCAG websites. Tested using JAWS screen reader and Site Improve. ArcGIS Hub. Survey123.

#### Education

University of Texas, McCombs School of Business, Austin, TX  
2025 Certification in Artificial Intelligence and Machine Learning

St. Edwards University, Austin, TX  
2018 Bachelor of Arts, Computer Information Science

Austin Community College, Austin, TX  
2005 Associate of Applied Science in Visual Communication / 3D Animation Specialization  
2003 Certificate in Visual Communication Design / Applied Multimedia Technology