

# The University of Texas at San Antonio

## *Job Description*

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Job Title: User Interface Designer/Developer  
Code: 19295  
Salary Grade: 62  
FLSA Status: Exempt  
Department/Division: Office of Information Technology  
Reports To: Manager, IT Systems

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## *Summary*

- Function: To provide expertise with prototype, design, and graphic user interfaces for web, mobile, and desktop applications.
- Scope: Responsible for web development, modeling, and design utilizing current advanced web authoring code based on client interface to determine needs and specifications.

## *Duties*

- Typical:
  1. Model and design user interface prototypes based on collected user requirements, test cases, and project objectives.
  2. Design high-level flow diagrams and graphic user interface (GUI) form charts for use in GUI specifications and architectures.
  3. Define and develop current GUI style standards, as well as remain knowledgeable about emerging GUI standards and trends.
  4. Identify and recommend new user interface features and applications in conjunction with end-user requirements, projects, or business needs.
  5. Establish policies and procedures for following GUI standards design, testing and development process.
  6. Plan and implement usability tests throughout development lifecycle and analyze results for resolving GUI-design issues.
  7. Present and conduct reviews of user interface designs with project managers, stakeholders, or other involved parties.
  8. Work with database administrators or Data Architect to design, develop, and update databases as they relate to user interface design and functionality.
  9. Document design, testing, and requirements-gathering processes and procedures
  10. Interface with customers and other members of project team, gather requirements, coding and development, support and maintenance.
  11. Perform additional duties as assigned.

- Periodic:

1. Leading and participating in testing sessions.
2. Coordinating final implementation of the GUI based on feedback from university personnel.

***Education***

<b>Required</b>	<b>Preferred</b>
Bachelor's Degree from an accredited institution.	Bachelor's Degree in Information Technology or related field from an accredited institution.

***Other Requirements***

<b>Required</b>	<b>Preferred</b>
Criminal Background Check (CBC)	N/A

***Experience***

<b>Required</b>	<b>Preferred</b>
Three years experience developing web application interfaces.	N/A

***Equipment***

<b>Required</b>	<b>Preferred</b>
Personal computer and standard office equipment.	N/A

***Working Conditions***

<b>Usual</b>	<b>Special</b>
Usual office conditions.	Occasional extended work hours may be required to meet deadlines.

***Supervision***

<b>Received</b>	<b>Given</b>
General supervision from immediate supervisor.	May supervise student workers or clerical support staff.

***Accuracy***

Proficiency in all duties performed.
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***Security Sensitive***

Specific job requirements or physical location of some positions allocated to this classification may render the position security sensitive, and thereby subject to the provisions of section 51.215 Texas Education Code.

***Internal Control***

Within the scope of position duties, responsible for seeing that operations are effective and efficient, assets are safeguarded, reliable financial data is maintained, and applicable laws, regulations, policies, and procedures are complied with.