

STACY BRIDGES

Technical Communicator + Programmer

PERSONAL INFO

Phone 512-923-6311
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Website stacybridges.com

EXPERIENCE

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| Role | GRADUATE STUDENT |
| Organization | Texas State University |
| Dates | May 2013 - present |
| Responsibilities | Computer Science curriculum |
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| Role | COMPLIANCE ENGINEER II |
| Organization | Electric Reliability Council of Texas |
| Dates | Feb 2013 - Apr 2013 |
| Responsibilities | <ul style="list-style-type: none">Created custom SQL reports to evaluate performance for grid resourcesReported performance data and issues to various groups and committees, including the Public Utility Commission of Texas (PUCT) and the Texas Reliability Entity (TRE) |
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| Role | SETTLEMENT ANALYST III |
| Organization | Electric Reliability Council of Texas |
| Dates | Feb 2012 - Feb 2013 |
| Responsibilities | <ul style="list-style-type: none">Developed the first successful procedure for managing nodal settlements data in the integrated testing environmentDelivered the first successful transition of nodal settlement data to Daylight Savings TimeMaintained the commercial systems integration layer to provide daily data transformations of ERCOT regional data into settlements |
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| Role | MARKET SUPPORT ANALYST |
| Organization | Electric Reliability Council of Texas |
| Dates | Aug 2008 - Feb 2012 |
| Responsibilities | <ul style="list-style-type: none">Led test communications and issue triage for the Load Frequency Control subsystem, an application which manages automatic deployments of Responsive Reserve services on the ERCOT power gridDeveloped test scripts to vet procedures for deploying Non-Spinning Reserve Services |

- Coordinated market qualifications to help hit a program milestone for testing
- Developed and led a Telemetry Outreach program to help hit a program milestone for modeling
- Wrote procedural documentation to help hit a program milestone for readiness
- Delivered six tech talks at the 28th Annual ERCOT Operations Training Seminar

Role	STAKEHOLDER SUPPORT SPECIALIST
Organization	Electric Reliability Council of Texas
Dates	Oct 2006 - Aug 2008
Responsibilities	<ul style="list-style-type: none"> • Managed meetings for the Transition Plan Task Force (TPTF), a stakeholder committee responsible for reviewing and approving system documentation for all nodal systems • Presented updates of TPTF activities to various stakeholder committees

EDUCATION

Institution	TEXAS TECH UNIVERSITY
Achievement	Bachelor of Arts in Technical Communications
Primary Subjects	Web design, software documentation, software testing, human-machine interaction, technical editing

Institution	TEXAS STATE UNIVERSITY
Achievement	Graduate work in Computer Science
Primary Subjects	C++, Java, OOP, x86 Assembly, Data Structures, Digital Systems, Operating Systems, Computer Architecture, Software Engineering, Mathematics

SKILLS & INTERESTS

Tech Comm	Processes, procedures, requirements, user guides
Programming & Web	C++, HTML, CSS, JavaScript, JSON, XML, jQuery, SQL, WordPress, Bootstrap, AngularJS, Single-Page Applications, Responsive Design, UML
Software & CMS	MS Office, Visio, Publisher, Visual Studio, Sublime Text, Adobe Illustrator, Visual Paradigm, SharePoint, WebEx, Collage, Cognos, Mercury Quality Center
Soft Skills	Creativity, enthusiasm, thoroughness, patience, persistence, dedication, decisiveness, ownership, timeliness, teamwork, pizzazz
Interests	Music, dogs, walking, cooking, writing, speaking, programming, web development