Brian K. Fairbanks

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https://brian-fairbanks.github.io/Bootstrap-Portfolio/

Work Experience

Dell Inc.

Senior Business System Analyst   Austin, Texas, June 2015 – January 2020

- Handled mission critical technical support for supply chain tools, including Glovia, OTM and GTM (Oracle & Global Transportation Management) through Oracle databases, and their dependent web portals
- Managed documentation and oversaw disaster recovery operations for Dell's Supply Chain Data Hub, primary supply chain database managing data flow for dozens of applications
- Aided in creation and management of proactive alerts and monitoring, leading to a decrease of user logged incidents to only 20%

South Plains Electric Cooperative

IT Generalist, Part-Time   Lubbock, Texas, February 2013 - June 2015

- Designed and executed migration of legacy power consumption tracking forms from Lotus 1-2-3 to Excel using VBA
- Designed, wrote, and managed web-based employee time-off and visitor check-in applications
- Aided in employee system provisioning, installation, and maintenance for approximately 200 personnel across 3 sites

Dell Inc.

Supply Chain Software Development Intern   Austin, Texas, June - August 2013

- Created data retrieval tool on the department's web portal, saving team members hours each week on collecting and formatting reports
- Gathered and translated business requirements into technical specifications to organize and prioritize backlogged manufacturing orders, based on ship date, quantity, and product type
- Used MVC3 and Transact-SQL databases, under the guidance of a technical mentor, to develop a web-based tool for the internal team to identify, monitor, and report on problem orders from a set number of Dell's manufacturing partners. Team later expanded the tool and rolled out to all global production regions

Education

Texas Tech University, Lubbock

Bachelor of Science in Computer Science   September 2010 - June 2015
Minors in: Business and Japanese

Texas State University, San Marcos

Study Abroad (Individual Studies in Japanese)   Nagoya, Japan, Summer 2010

University of Texas Center for Professional Education, Austin

Full Stack Coding Boot Camp Certificate of Completion   March 2020 – June 2020

Technical Knowledge

Languages: Python, Java, C++, Assembly, C#, SQL
Web Based: CSHTML, HTML, Node.js, Javascript/JQuery/JSON, MVC3/ADO.NET, Restful APIs
UI Development: CSS, Bootstrap,
Databases: Oracle Database, Transact-SQL, PL/SQL, Toad
Other: ServiceNow, GIT, VBA, Microsoft Office Suite, Photoshop, Remote Desktop Manager
Certifications: LPI Linux Essentials, Previously CompTIA A+ Certified, Net + Networking
Currently Learning: Microsoft Azure Fundamentals through Linux Academy

Foreign Languages

Limited Working Proficiency in Japanese
Elementary Proficiency in Spanish