Ryan Brown
Email: ryan.brown2994@gmail.com   Phone: (931) 252-5176

TECHNICAL SKILLS

C#, JavaScript, HTML/CSS, SQL, .Net, Git, Azure DevOps, Azure Web Services, Unix, JIRA, SCRUM, Agile, Cisco Switch CLI, Windows Active Directory, VMware, Powershell CLI, SQL Server Management Studio, Visual Studio, RLC Circuit Design; Digital Logic Gate Analysis (CMOS); Google Analytics, Drupal (7 and 8)

WORK EXPERIENCE

Texell Federal Credit Union – Cedar Park, TX

Software Developer   09/20-Present

Developed a Full-Stack Web Application using C# and Razor Pages (HTML/CSS/Jquery/Javascript) which utilized VISA's REST API to allow our members to re-order, freeze, cancel and obtain a new Debit/Credit card using their mobile or desktop device. Contributes to the current Core Symitar PowerOns to automate teller/reporting workflows, alleviating monotonous tasks from my teammates. Working with a group of two developers to support a staff of over 150 by utilizing a JIRA-based ticketing system and clean coding practices in our git repository.

Ervin Cable Construction, LLC – Austin, TX

OSP Designer II   08/18-09/20

Cultivated leadership skills through technical experience, coordinated engineering teams across Austin, Dallas and Houston to increase designer run rates from 300 ft/hr to 1200ft/hr using root cause analysis. Pioneered ground-up on-boarding experience which took employee turnaround from 2 months to 3 weeks.

i**Cube** – Cookeville, TN

Junior Web Developer.   *08/17-05/18*

Developed a passion for software solutions and teamwork. Created websites from concept/wire framing to programming using Drupal (7 and 8); mainly programmed CSS, and HTML when necessary. Key achievement is increasing web traffic by 53% over a 6-month period by utilizing dynamic protocols and creating mobile friendly options for all desktop and mobile browsers.

Bridgestone Americas Tire Operations – Morrison, TN

IT Analyst   *06/16-05/17*

Utilized background knowledge to develop technical skills running virtual and physical server infrastructure at a 24x7x365 tire production plant using the latest VMware products. Developed SQL script to check Virtual Machine backups congruency, providing 23% more efficiency. Automated routine task using Powershell to cut process time from 2 days to 3 hours. Crowning achievement was standing up a turn-key full stack server that mirrored the current production environment which doubled as an isolated emergency facility and on-boarding/test system.

EDUCATION

Tennessee Technological University – Cookeville, TN   Graduated: 05/18
Bachelor of Science in Computer Engineering   GPA: 3.81
Magna Cum Laude in Cursu Honorum
Dean's List: 2013-2018

OTHER EXPERIENCE

2018 IEEE Southeast Con. Robotic Hardware Competition   08/17-Present

- Worked on a team of four electrical engineers to create an autonomous robot, powered by an Arduino Uno, that would overcome a series of obstacles and compete against teams from across the southern United States on time and efficiency.