SETH TOWNSEND

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jstownsend1.github.io

Skills/Capabilities/Expertise

- Data Analysis, System/Process Analysis and Design, Programming, Project Management, Scrum
- Business Tools: PowerBI, SQL Server, MySQL Server, Non-relational Databases, Jupyter Notebook, Pandas, Seaborn, Keras, XGBoost, MVC 5, Entity Framework, Virtual Box, Salesforce, SSRS, Scribe (ETL), Azure, MS Office Admin, MS SharePoint
- Languages: Python, C#, SQL, Java, C, HTML, CSS, JavaScript, Typescript, Bash

Education

The University of Alabama, Tuscaloosa, AL	**The University of Alabama**, Tuscaloosa, AL
Master of Business Administration, May 2022	Bachelor of Science in Commerce & Business
Focused Area of Study: Business Analytics	Administration, May 2021, *summa cum laude*
	Major: Management Information System

Project Experience

UA MIS Capstone Project, Pariveda Solutions, Tuscaloosa, AL   **January 2020-May 2020**
Team Lead

- Analyzed Pariveda's current processes for organizing community service events, and subsequently designed and developed a system (web app) that replaced, supplemented, and streamlined these processes.

Work Experience

HCA, Nashville, TN   **June 2020-July 2020**
Information Systems Audit Intern

- Assisted the audit team in performing comprehensive business process and IT system audits.
- Conducted audit fieldwork using observation, research, interviews, detailed testing, documentation review, data analysis, and substantiation of issues.
- Quickly learned about enterprise change management procedures and then conducted interviews and completed detailed testing to assess risks at an HCA facility.

CGI, Nashville, TN   **June 2019-July 2019**
Software Development Intern

- Designed, developed, and deployed an application that assists CGI employees with tracking project statuses
- Worked with the internal client as a project manager to determine the requirements, schedule, and budget for the project, and managed the client relationship throughout the project
- Managed the team of developers and made sure that the product produced met client requirements

Newport Academy, Nashville, TN   **May 2018- August 2018**
Business/Systems Analyst Intern

- Saved the company annual reoccurring cost of $25,000 by identifying unnecessary cellular phone spending and restructuring our payment plan.
- Solved communication problems in the company by designing and creating an intranet site along with the Chief HR officer to improve employee satisfaction and tenure rates.

Honors/Leadership/Activities

Treasurer for Bama Cru	Volunteered for Bailey's Used Cars (built website)
University Stewards	Volunteer in Moldova with *Justice & Mercy International*