Domas Budrys

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PROFILE

- Efficient, innovative and creative in working at fast pace environment individually and in group setting
- Experienced in simplifying complex problems by presenting compelling stories with data and visualization tools
- Works well with individuals from diverse backgrounds to collaboratively achieve short and long-term goals
- Highly professional and driven in managing meetings and delivering technical information from end to end
- Strong work ethic, accountability, integrity, and ability to prioritize detailed instructions and solve problems

EDUCATION

Austin Peay State University **Clarksville, TN** **December 2019**
Master of Science in Computer Science and Quantitative Methods *GPA: 4.0/4.0*

Austin Peay State University **Clarksville, TN** **December 2017**
Bachelor of Science in Computer Science *GPA: 3.4/4.0*

SKILLS

- Python
- Django
- Java
- Apache Spark
- MS SQL Server
- Oracle
- Vertica SQL
- MySQL
- PHP
- ASP.Net. / C#
- WordPress
- Git
- HTML5 / CSS3
- JavaScript
- Bootstrap
- Materialize CSS

PROFESSIONAL EXPERIENCE

APSU Computer Science Department **January 2018 – Present**
Graduate Teaching Assistant *Clarksville, TN*

- Responsible for assessing and reporting over 200 students in the undergraduate computer science program by grading quizzes and exams, and testing code submissions
- Assist with courses including: Python, Java, PHP, HTML/CSS, Microsoft SQL Server, Oracle, Adobe Photoshop
- Supervise and mentor up to 30 undergraduate students through tutoring services to help better understand web and database development tools and programming languages
- Organized summer camps that included 120 student and was teaching Python, Java, HTML5 and CSS3

Ingram Content Group **May 2019 – August 2019**
Data Science - Intern *Clarksville, TN*

- Researched and developed tools to identify specific business areas with negative profit margins and provided in-depth look into company's market share dominance in collaboration with the marketing team
- Provided creative solutions and statistical analytics using Python and libraries such as: Pandas, NumPy, KMeans
- Analyzed data to identify key metrics and transform raw data using Vertica SQL in meaningful information
- Developed Qlik Sense dashboards to provide business intelligence metrics
- Created interactive data visualizations using Bokeh, Seaborn, and Matplotlib libraries
- Identified and recommended significant and actionable factors to increase the product's market share strategy

First Presbyterian Church **January 2019 – Present**
Web Developer / IT Support *Clarksville, TN*

- Develop, maintain, and design main pages using HTML5, CSS3, and Bootstrap technologies
- Implementing and managing backend features using PHP such as contact forms and weekly calendar updates
- Managing marketing campaigns to analyze performance metrics using web analytics and Google Analytics tools set to provide best customer experience throughout the website
- Researching current market to understand and implement features to improve search engine optimization (SEO)

Montgomery County IT Department **August 2017 – December 2017**
Full-Stack Web Developer – Intern *Clarksville, TN*

- Analyzed client's business requirements and processes through document analysis and formal interviews
- Created ASP.Net/C# web-based application product to track purchased items and grants via remote web server
- Utilized development process using ASP.Net, HTML5, CSS3, and JavaScript to provide user-friendly web design

PERSONAL PROJECTS

Data Analysis of 911 Calls in Baltimore *https://dbudrys.github.io/portfolio2.0/#projects*

- Successfully presented data-centric insights as a capstone group project for a data analysis course
- Performed data analysis on 2.8 million records using Python technologies: Pandas, NumPy, Matplotlib, Seaborn

NBA Data Analysis *https://dbudrys.github.io/portfolio2.0/#projects*

- Analyzed data to gain insight based on correlations between time on the court and points scored by the athlete
- Results were generated using Apache Spark / Scala and applying K-Means machine learning library