

VICKI MAUST

SOFTWARE DEVELOPER

814-283-5836 | vickirmaust@gmail.com | Salisbury, PA

[Linked In](#) | [Portfolio](#) | [GitHub](#)

Dynamic and results-driven professional transitioning from a background in accounting to a career as a Software Developer. Demonstrates a strong proficiency in various programming languages and a keen ability to adapt to new technologies and methodologies. Proven ability to work collaboratively with teams to achieve project objectives to meet the mission, vision and values of the organization.

SOFTWARE DEVELOPMENT PROJECTS

Travel Converters Website | [GitHub Link](#) | [Website Link](#)

Skills Utilized: CSS, HTML, PHP, MYSQL, JavaScript

Project Objective: Design a website to facilitate travel planning by comparing weather, current time, and currencies, from two locations.

Project Scope: Utilizes three external APIs for weather, time and currency. Converts feet to meters, kilograms to pounds, and meters to feet and vice versa using JavaScript. Allows the user to create an account and save search information. The styling was accomplished using raw CSS and the database was created using PHP and MYSQL

Data Management System | [GitHub Link](#)

Skills Utilized: CSS, HTML, Bootstrap, MYSQL, PHP, JavaScript, jQuery

Project Objective: Develop a small-scale data management system that allows multiple users to submit incident reports and share data across districts, states and countries

Project Scope: The front end was adapted from a Bootstrap dashboard template and uses JavaScript and jQuery to prepare reports and charts. Users can view data collected from Incident reports broken out by all data, by country, state or department. New users are invited by an administrator and there are multiple levels of access for different authorization levels. Includes password reset capabilities via email

Computer Science Idle Clicker Game

Skills Utilized: Unity, C#, Azure Boards, GitHub

Project Objective: Design and produce a computer science themed idle clicker game

Project Scope: The player clicks on a computer to earn coins which can be used to purchase upgrades and decorations. Used Azure SCRUM boards to collaborate and GitHub for version control

Wordle Clone [GitHub Link](#)

Skills Utilized: Java, JavaFX

Project Objective: Develop a clone of the popular Wordle game, the player has to guess a 5-letter word

Project Scope: When the user guesses a letter correctly, the letter turns green. If it is the correct letter but wrong location, the space turns yellow. Java was used to develop the game logic and JavaFX was used for the User Interface.

Usability Study

Skills Utilized: Research Design, Data collection, Data Analysis

Project Objective: Design and perform a usability study for a section of a website

Project Scope: Collected data from 11 participants by walking them through a process using a script and recording their responses and the time it took to perform the task. Compiled and analyzed the data into a report with suggestions on improving the usability of the website

WORK HISTORY

Frostburg State University | Accountant | 2005- Current

- Execute accounting responsibilities including journal entries, reconciling general ledger accounts, and month/year end closing
- Orchestrate all billing for external customers including generating invoices, ensuring accuracy of billing data, and addressing any discrepancies
- Implement account reconciliations through a meticulous review of financial statements to guarantee payment accuracy and actively rectify any billing discrepancies within an office that serves 3,000 students
- Reduced time-on-task by 50% by implementing automation using VBA code and Python code in Microsoft Excel spreadsheets
- Manage the billing for third party payors for more than 100 students
- Resolve customer concerns while adhering to Federal, State and University policies
- Demonstrate leadership by acting as backup manager to the Bursar for an office of 8 employees
- Facilitate training for new employees and fill in for teammates during absences

Salisbury Borough | Auditor | 2018-2020

- Collaborated with a team of three to meticulously audit Salisbury, PA township's financial records
- Conducted comprehensive reviews of financial statements to ensure accuracy
- Compiled annual reports for the state of Pennsylvania
- Assisted in the creation of accurate and state-compliant financial reports

EDUCATION / CERTIFICATIONS

Master of Science, Applied Computer Science | Frostburg State University

Bachelor of Arts, Triple major: Accounting, Business, Psychology | Grace College and Theological Seminary

Oracle Database Administrator Certification | Expected Summer 2024

SKILLS

- | | | |
|---------------------------|----------------------|------------------------|
| • Website development | • Critical thinking | • Resourcefulness |
| • Application development | • Team collaboration | • Adaptability |
| • Database management | • Communication | • Intermediate Spanish |

Technical Skills

- | | | |
|---------|--------------|---------------------|
| • SQL | • CSS | • SCRUM |
| • MySQL | • JavaScript | • Agile development |
| • Java | • Python | • GitHub |
| • PHP | • AWS | |
| • HTML | • AMPPS | |