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EXPERIENCE

Fall 2021 -
Spring 2022

BOTTLES AND BITES / MONETA, VA

Project Manager: eCommerce Website (Capstone Senior Project)

- Served as client's primary contact, gathering all project requirements, analyzing client needs, and developing web-based solutions.
- Established project tasks and timelines for group members based on each member's skill sets
- Formatted a login page with different levels of access to view/edit variables of each page
- Developed a new homepage with user-friendly navigation as well as the site's shopping menu, shopping cart, and payment/billing information utilizing WooCommerce and PayPal payment options
- Developed a section where users can leave comments and give reviews on products
- Collaborated with client and front-end designer on the content, composition, color, illustration, typography, and branding for the website
- Conducted testing of new website from functionality to usability

Summer 2021

LAVNER EDUCATION SUMMER TECH CAMPS, THE BRYN MAWR SCHOOL / BALTIMORE, MD

IT/STEM Instructor

- taught middle school students three classes: "Coding 101 with Scratch," "Robotics with Lego Mindstorms," and "3D Innovation & Design with Minecraft"
- Prepared classroom materials (including computers and robots) for class
- Showed flexible and ingenuity to keep the curriculum going when software or hardware wasn't working, or robotic Lego parts were missing or broken
- Addressed student issues, including behavioral and health issues

Summer 2020 and
2018

INTERNATIONAL BROTHERHOOD OF ELECTRICAL WORKERS (IBEW) / WASHINGTON, DC

Information Technology Intern

- Updated new software to employee computers
- Replaced broken/non-working hardware components
- Relocated employee computers and workstations to new areas within IBEW

PROJECTS

Spring 2022

COURSE CSIS 410 WEB ENTERPRISE TECHNOLOGY / Lynchburg, VA

Web Developer

- Created, developed and hosted a Content Management (CMS), a complete e-commerce for video gaming using PHP, MySQL, W3C compliant, CSS compliant, and use strict XHTML on Hostica
- Develop an organizational chart using functions, includes, and variables.
- Develop two survey forms to solicit input from the user regarding products.
- Allowed the allow users to change the data on the organizational chart
- Develop a login form using sessions to control access to the website.
- Develop a comments page to solicit opinion from the users on the webpage where comments were stored in the database using SQL queries, MySQL,

EDUCATION

2018 - 2022 **BACHELOR OF INFORMATION TECHNOLOGY, APPLICATION AND DATABASE DEVELOPMENT**
Liberty University, Lynchburg, VA

2014 - 2018 **HIGH SCHOOL DIPLOMA**
Paint Branch High School,
Burtonsville, MD

SKILLS

COMPUTER LANGUAGES:

- C#, Java, HTML, CSS, JavaScript, PHP, Python, SQL, HTML 4.01 Web Authoring, Web Accessibility, MySQL, W3C compliant, XHTML, PHPMyAdmin

SOFTWARE:

- NetBean, Eclipse, PyCharm, GitHub, FoxPro, IntelliJ IDEA, Lucidchart, ER Assistant 2.10, Cisco Packet Tracer, Eclipse IDE
- Adobe: Photoshop, Encore, Illustrator, Acrobat
- Microsoft: MSOffice, Visual Studio Code, Visio, SQL Server, MS Teams
- Video & Audio: OBS, Medal

OPERATING SYSTEMS:

- Windows, Mac and Linux

CONTENT MANAGEMENT SYSTEM:

- Wordpress, Woo Commerce


HOSTING:

- BlueHost, Hostica

AWARDS AND ACHIEVEMENTS

- National Society of High School Scholars - for outstanding academic achievement (AP Physics, AP Chemistry, AP Biology)
- Superintendent's Student Service Learning Award - for exceptional service by having documented 75 hours (high school graduation requirement) in middle school
- Certificate of Meritorious Service - for exceptional service by having documented 260 hours of service in high school
- Over Watch - team captain and top 10 worldwide player

SOCIAL MEDIA

 <https://www.linkedin.com/>