

DANIEL MIDDLETON

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SKILLS

Programming Languages: Python, JavaScript. **Frontend Technologies:** HTML5, CSS3, React/React-Native, Angular, Bootstrap. **Backend Technologies:** Flask, SQL, PostgreSQL, Relational Data. **API Testing:** Insomnia, Postman, **Modeling Cloud Services:** Google Cloud/Firebase. **Development Tools:** Git, Docker, Chrome DevTools, Continuous Integration/Continuous Development

EXPERIENCE

Web Developer and Designer - Contract SEPTEMBER 2022 - PRESENT

Monilis Design - REMOTE, US-Based

- Engaged with clients who required customized web solutions to meet their specific business needs and goals. Conducted individualized consultations to thoroughly understand clients' requirements, preferences, and business objectives. Developed tailored strategies and solutions to create effective custom web applications.
- Acted as the primary point of contact for clients, offering ongoing support and troubleshooting to address any technical issues or updates needed post-deployment.
- Technical Implementation: **React.js & Google Firebase** - Designed and developed static websites using React.js for dynamic, responsive front-end interfaces and Google Firebase for robust backend support. Focused on ensuring high performance, scalability, and security throughout the deployment process. **WordPress Development** - Built and customized WordPress sites for clients who needed Content Management Systems (CMS).
- Managed the entire project lifecycle, from initial consultation and planning to execution and delivery. Maintained clear and consistent communication with clients to manage expectations, provide updates, and incorporate feedback, ensuring client satisfaction and project success.

Website Admin and Content Manager DECEMBER 2019 - JUNE 2023

Gyeonggi Suwon International School - SUWON, REPUBLIC OF KOREA

- Created and customized CSS for the school's website, ensuring a cohesive design. Built child pages to enhance navigation and user experience. Optimized web pages for various devices, ensuring seamless accessibility. Managed and updated website content and digital assets. Improved SEO processes to boost website visibility.
- Worked with faculty, staff, and administration to gather feedback. Coordinated with departments to maintain accurate and engaging information. Provided training and support on CMS usage. Reviewed and tested web pages regularly for functionality, accuracy, and compliance with standards. Resolved issues promptly. Used analytics tools to monitor website performance and user engagement. Generated reports to inform strategic website enhancements.

Publications and Tok Teacher/ Head of Department JULY 2019 - JUNE 2023

Gyeonggi Suwon International School - SUWON, REPUBLIC OF KOREA

- Successfully created and implemented a new curriculum in the IB Theory of Knowledge subject area.
- Redesigned the Publications curriculum to promote efficiency with yearbook production, creating publications in a shorter timeframe, while winning 'Best of International Student Yearbook' 2021 and 2022, awarded by NSPA.
- Taught over 100 students to create basic websites using HTML5, CSS3, and Bootstrap.

Design Consultant And Photographer AUGUST 2017 - JUNE 2020

Self-Employed Freelance/Contractor - KNOXVILLE, TN, USA

- Frontend Web Design: Provided consultation in frontend web design, helping small businesses create visually appealing and user-friendly websites. Leveraged knowledge of HTML, CSS, and JavaScript to design responsive, interactive, and functional web interfaces that align with clients' branding and business objectives.
- Website Maintenance & Updates: Provided ongoing support and maintenance for client websites, ensuring content remains current and relevant. Implemented updates and improvements to enhance functionality and user experience.
- End-to-End Project Management: Managed projects from initial consultation through to execution and delivery. Ensured timely completion of photography sessions and design projects, maintaining clear communication with clients throughout the process to ensure satisfaction and successful outcomes.

PROJECTS

Theory of Knowledge (TOK) Course Assessment Comment Generator

- Created and designed using HTML5, CSS3, Javascript
- Increased grading productivity from 3 comments per-hour to 16 comments per-hour, created to streamline grading

React-Native Mobile App - TOK Lesson and Unit Planner

- Created a mobile app using Javascript which complies all lesson material needed for the Theory of Knowledge course
- The project focused on useEffect, useState, and interactive elements such as 'Picker'

International School Site- Gyeonggi Suwon International School

- Created pages using HTML5, CSS3, and managed with Finalsite CMS
- Implemented SEO strategies using Google Analytics resulting in the school's web page breaking into the top 20 results

EDUCATION

Western Governors University - B.S. Computer Science - 2024

Moreland University - M.Ed. with a focus on Globalization - 2021

Johnson University - B.S. Communications - 2012