DANIEL MIDDLETON
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https://danielmiddleton05.github.io/portfolio_site/ | https://github.com/danielmiddleton05 | https://www.linkedin.com/in/daniel-middleton-ab243598/

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

Projects

Portfolio Site
- Created and designed using HTML5, CSS3, Javascript
- Implemented JS and CSS libraries using Bootstrap

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
- Stylized using Bootstrap and custom CSS3

React Web App - Campsite
- A fake camping site created to showcase skills using React.js
- Deployed using Google Cloud/Firebase

React-Native Mobile App - TOK Lesson and Unit Planner
- Created a mobile app using Javascript which complies all lesson material need for the Theory of Knowledge course
- Project focused on useEffect, useState, and interactive elements such as 'Picker'

International School Site- Gyeonggi Suwon International School
- Created pages using HTML5, CSS3, and Finalsite CMS
- Implemented SEO strategies using Google Analytics resulting in the school's web page breaking in to the top 20 results

Experience

Website Admin and Content Manager DECEMBER 2019 - JUNE 2023
Gyeonggi Suwon International School - SUWON, REPUBLIC OF KOREA
- Worked with Finalsite to customize the CSS for an international school website and built the child pages
- Maintained content and assets for whole school, while streamlining SEO processes

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, evident in students scoring higher than the global average by 36%
- 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
- Worked in commercial photography, including real estate and product 'hero shots'
- Consulted in web design (frontend) and marketing for small businesses

Science Teacher AUGUST 2013 - JUNE 2017
International School of Qingdao - QINGDAO, CHINA
- On top of normal teaching responsibilities, oversaw the successful implementation of a new, streamlined curriculum in the middle school science department

Education

Western Governors University - B.S. Computer Science - January 2024
Nucamp Coding Bootcamp - Full Stack Web Development - June 2023
Moreland University - M.Ed. with a focus on Globalization - August 2021
Johnson University - B.S. Communications - May 2012