KEMUEL T. GERMONES

Bachelor of Science in Civil Engineering
Technological Institute of the Philippines - Manila
Cellular number: 09665344678
Email: kemuelgermones@gmail.com
Github: https://github.com/kemuelGermones
Website: https://kemuel-germones.vercel.app

OBJECTIVE

To leverage my expertise as a skilled web developer to design and develop dynamic, responsive, and user-friendly websites and applications that cater to the specific requirements of clients and end-users. Striving to stay abreast of the latest trends and technologies in the field, I aim to deliver exceptional solutions while upholding industry best practices.

PROJECTS COMPLETED / BEING DEVELOPED

Unexplained (2022)
Developed an online forum web application utilizing Node.js, Express, and MongoDB. Facilitated user engagement through discussions, comments, and effective communication on various topics.

PlayMath (2022)
Created a web-based game using React that offers users the opportunity to solve a wide range of math problems involving addition, subtraction, multiplication, and division. The game aims to test and enhance users' math skills by challenging them to answer as many problems as possible within a one-minute time frame, leveraging their web browser as the primary platform.

Trackero (2023)
Developed a web-based project management tool using TypeScript, React, Express, Node.js, and MongoDB. Designed as an internal organizational tool, it enables efficient tracking, prioritization, and resolution of issues within a project. The user-friendly interface allows seamless management and addressing of diverse issues, bugs, and tasks.

Personal Website (2023)
Created a personal portfolio website using HTML, CSS and JavaScript, showcasing information about myself and a collection of individual work samples. The website serves as a platform to present my skills, experience, and accomplishments in an engaging and professional manner.

Vibely (Ongoing)
Developed a social media web application using React, Express, Node.js, and MongoDB. The platform is centered around fostering a positive and uplifting community, where users can create and share content with like-minded individuals. The application provides a user-friendly interface that encourages the seamless creation, discovery, and sharing of inspiring and uplifting posts within the community.

SoleSpot (Ongoing)
Built a web application store utilizing Next.js and MySQL, specializing in offering a diverse selection of the latest sneakers from renowned brands. The platform provides a seamless shopping experience, allowing users to browse, explore, and purchase the most sought-after sneakers in the market. The web store features an intuitive interface that enhances user engagement and facilitates secure and convenient transactions.

KNOWLEDGE AND SKILLS

- Proficient in HTML, CSS, JavaScript, TypeScript, and SQL.
- Proficient in frontend frameworks such as Tailwind, Bootstrap, React, and Next.js.
- Familiarity with backend technologies including Node.js and Express.
- Proficient in working with databases, including MongoDB and MySQL.
- Skilled in using Microsoft Office suite.
- Competent in using AutoCAD, SketchUp, ETABS, STAAD, and SAFE for design and analysis purposes.

ONLINE PRACTICUM

Project Planner/Estimator
Technological Institute of the Philippines - Manila
2nd Semester of SY 2020-2021

- Analyzed construction drawings and blueprints to calculate material quantities and labor costs.
- Monitored project progress to identify any factors that may impact the estimate, making necessary adjustments.
- Maintained meticulous records of all estimates, ensuring proper documentation.

OTHER RESEARCHES UNDERTAKEN/CONDUCTED

- Determination of Factors of Safety (overturning and sliding failure) in Various Dam Orientations Using Visualization of Seepage Flow (HM 169)
- Soil Consistency in Bongabong, Oriental Mindoro.
- The Effect of Cogon Grass (Imperata Cylindrica) Fiber to the Compressive Strength as an Admixture to Concrete Cylinder.
- The Comparison of Flow Rate in Various Deflectors.

ACHIEVEMENTS

Dean's Lister
Technological Institute of the Philippines - Manila
2nd Semester of SY 2020-2021