

KEMUEL T. GERMONES

Bachelor of Science in Civil Engineering

Technological Institute of the Philippines - Manila

Cellular number: 09665344678

Email: kemuelgermones@gmail.com

Linkedin: <https://www.linkedin.com/in/kemuel-germones>

Github: <https://github.com/kemuelGermones>

Website: <https://kemuel-germones.vercel.app>

OBJECTIVE

To establish a career in tech industry where I can demonstrate my expertise as a skilled web developer and the learning outcomes of the Civil Engineering program of the Technological Institute of the Philippines (TIP), a program accredited by the US-based outcomes-oriented ABET (Accreditation Board for Engineering and Technology), Engineering Accreditation Commission.

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.

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.

Vibely (2023)

Developed a social media web application using React, Express, Node.js, and MySQL. 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.

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 a professional manner.

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, Java and SQL.
- Proficient in frontend technologies such as Tailwind, Bootstrap and React.
- Familiarity with backend technologies including Node.js, Next.js and Express.
- Proficient in working with databases, including MongoDB, MySQL and PostgreSQL.
- Competent in using version control systems such as Git and Github.
- Skilled in using Microsoft Office suite.
- Competent in using AutoCAD, SketchUp, ETABS, STAAD, and SAFE.

ONLINE PRACTICUM / INTERNSHIP

Project Planner/ Estimator

Technological Institute of the Philippines - Manila

2nd Semester of S.Y. 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.
- A Proposed 60m Viewing Tower with Amenities.

ACHIEVEMENTS

Dean's Lister

Technological Institute of the Philippines - Manila

2nd Semester of S.Y. 2020-2021