JOHN AL JEROME C. MOSSESGELD

WEB AND SOFTWARE DEVELOPER

Website: https://jmossesgeld.site **GitHub**: https://github.com/jmossesgeld **Email**: jmossesgeld@gmail.com

I am Full-stack Web/Software developer with a background on business, finance and accounting. Automation is my passion. I enjoy learning new things every day especially on ways to improve business processes and productivity.

TECHNOLOGY STACK

Programming Languages
TypeScript, JavaScript, Python, C#

Web Frameworks
React.js, Next.js, Redux.js, Material UI, Tailwind CSS, Flask

Devops and Workflow
GIT, Github, Firebase, Google Cloud, Heroku

TRAININGS AND BOOTCAMPS

The Complete Web Development Bootcamp – *5months*
The App Brewery

Front-End Development with React – *3 months*
Academind Education

100 Days of Code – Python Pro Bootcamp – *5 months*
The App Brewery

UI/UX Design – *2 months*
ZeroToMastery Academy

PROJECTS

Integrated Payroll System
https://mage-payroll-system.web.app
A web-based payroll software I use personally to reduce complexity of payroll preparation. It features Excel integration, timekeeping, automatic computation and reporting.
Technologies: React.js, Redux.js, Material UI, Excel/Sheet.js, Firebase Auth & Database, HTML5, CSS3, JavaScript

Web Typing Speed Test
https://typing-speedtest.web.app/
A web-based typing speed test which allows users to test their typing speed.
Technologies: React.js, Redux.js, HTML5, CSS3, JavaScript

Email Forwarder
https://github.com/jmossesgeld/email_forwarder
A Python project automation job which forwards all new mails from one email address to another. It uses pythonanywhere's CRON tasks to run the script every hour.
Technologies: Python, CRON, smtplib

PCG – Gas Slip Generator
https://github.com/jmossesgeld/pcg-system
A web application which provides automatic generation of gas slips to be used by Philippine Coast Guard employees. It features barcode scanning, PDF formatting, and report generation.
Technologies: React.js, Firebase, Material UI

Manga Scraper
https://github.com/jmossesgeld/manga-scraper
A Python project which detects and downloads manga panels from source using Beautiful Soup (bs4). It also features automatic skipping of raws and automatic download of the next chapters by searching and scanning through the links.
Technologies: Python, Web Scraping, beautifulsoup

My Portfolio Site
https://jmossesgeld.site
My portfolio site which is built using React.js, Next.js and Tailwind for styling. More projects are listed and available on the website.
Technologies: Typescript, Next.js, React.js, Tailwind CSS

WORK EXPERIENCE

Accounting and I.T. Consultant
SELF-EMPLOYED - *2021-present*
- Provided solutions for accounting, I.T. and tax problems of clients.
- Clients handled include manufacturing companies, factories, construction companies, and hospitals.
- Improved implementations of existing information management systems used by the clients.

Senior Accountant and Information Systems Auditor
N.P. COLOBONG AND CO., CPAS - *2017-2021 (4 years)*
- Primarily responsible for leading and working with teams for internal and external audit.
- Reporting and presenting findings to top management, making recommendations and offering solutions.
- Managed to improve productivity and compliance of my clients by 75% in average.

EDUCATION & ACCOMPLISHMENTS

Professional Licensure for Certified Public Accountants
PRC – Board of Accountancy
October 2017
Scored within top 16% of examinees nationwide.

Bachelor of Science in Accountancy
POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
2013-2017
Recognized for the accounting system thesis project in 2016

District Math Championship
Province of Bataan
Years 2001, 2002, 2004
1st placer, individual gold medalist. Elementary school