



JAMEL EID YASSIN

FRONT & BACKEND ENGINEER

ABOUT

Experienced Senior Angular Engineer with a proven track record of designing and developing robust web applications. Proficient in creating responsive and user-friendly interfaces using Angular, TypeScript, HTML, and CSS. Skilled in implementing RESTful APIs, integrating third-party libraries, and optimizing application performance. Strong problem-solving abilities and a deep understanding of software development principles. Collaborative team player with excellent communication skills and a passion for delivering high-quality code. Continuously staying updated with the latest trends and best practices in Angular development to ensure efficient and scalable solutions

INFO



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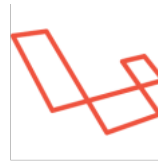


jamelyassin84.github.io



Deira, Dubai, UAE

LIBRARY/Frameworks



TECHNOLOGIES

- > Adonis
- > Amazon Translate
- > Amplify
- > Android
- > Angular
- > App Store
- > Arduino
- > AWS
- > Bootstrap
- > C#
- > C++
- > Convolutional Neural Network
- > Cron Jobs / Schedulers
- > CSS
- > Django
- > Docker
- > EC2
- > Electron
- > Expo
- > FileZilla
- > Firebase
- > Go Daddy Hosting
- > Google Cloud Services
- > Google Live Stream API
- > HTML
- > In App Purchase
- > Ionic
- > IoT
- > Ip Camera
- > Java
- > JavaScript
- > jQuery
- > Karma
- > Laravel
- > Mail Gun
- > MEAN
- > MERN
- > Mongo DB
- > Mongoose
- > MVC
- > MySQL
- > Nest JS
- > NextJs
- > Nginx
- > NGRX
- > NPM
- > Nutritionix
- > OOP
- > OpenCV
- > ORM
- > Pass kit
- > Pay Mongo
- > PHP
- > Play Store
- > Python
- > Raspberry Pi
- > React
- > React Native
- > Recommendation Algorithm
- > Redis
- > Redux
- > REST
- > RXJS
- > S3
- > SCSS
- > SDLC
- > Sensors
- > Socket io
- > Spoonacular
- > SQLite
- > Stripe
- > Stripe Connect
- > Tabby
- > Tailwind
- > Teachable Machine
- > Templates
- > TFJS
- > Twilio
- > TypeORM
- > Typescript
- > UML & Diagrams
- > Vb.net
- > Vonage
- > Webpack
- > Wi-fi Module
- > WordPress
- > XAAMP
- > XCode

EXPERIENCES

2021 — Present

Lead Engineer

Digital Brand Work Technology (Dubai, United Arab Emirates)

- Delivered cutting-edge, futuristic production code for esteemed clients, including industry leaders such as The Dungeon Dubai, Practical, IIFYM, Thahabamaal, Kroki, Mawedy, Nadena, NGCards, NGMenu, Rive, and more.
- Demonstrated expertise in consistently producing high-quality and robust solutions.
- Showcased leadership skills within the engineering department, fostering collaboration and facilitating knowledge sharing.
- Empowered team members through strong mentorship abilities, encouraging them to embrace the future of technology and innovation.
- Committed to staying updated with the latest industry trends and advancements.
- Communicated effectively and worked collaboratively in a team environment.
- Passionate about driving forward-thinking approaches to software engineering.
- Maintained a results-oriented mindset, focused on delivering innovative solutions.
- Assumed leadership roles and successfully drove projects to completion.
- Recognized for delivering exceptional client satisfaction and exceeding project goals.
- Gathered and managed data for software inputs.
- Developed and maintained software applications.
- Adhered to clean and maintainable coding practices, resulting in well-organized file structures for seamless collaboration and simplified maintenance.
- Upheld the highest standards of code quality, contributing to the scalability, adaptability, and long-term sustainability of the applications.
- Placed a strong focus on data integrity and accuracy to support informed decision-making.
- Collaborated closely with IT developers, users, and stakeholders to streamline security and maintenance processes.
- Stayed updated with the latest technological advancements and best practices to drive innovation in software.
- Dedicated to delivering efficient and reliable solutions that met the unique needs of clients.

2020 — 2021

Project Lead Engineer

Iloilo Provincial Population Office (Iloilo, Philippines)

- Created system designs and architectures for seamless data management between websites and mobile apps.
- Developed very large complex frontend web applications using Angular.
- Built mobile apps for iOS and Android using Expo and React Native.
- Ensured scalability and optimal performance by developing robust and efficient components.
- Contributed to the back-end's logic and managed documentations.
- Created a comprehensive user manual for provincial personnel.
- Played a vital role in delivering comprehensive solutions for web and mobile platforms for the public.

- implemented responsive design techniques to ensure optimal user experience across various devices and screen sizes.
- Integrated third-party APIs and services to enhance functionality and improve user interactions.
- Conducted thorough code reviews and implemented best practices to ensure code quality and maintainability.
- Collaborated closely with UI/UX designers to translate design concepts into functional and visually appealing interfaces.
- Optimized application performance through efficient data caching and retrieval strategies.
- Utilized version control systems, such as Git, for efficient code management and collaboration with team members.
- Participated in agile development processes, including sprint planning, daily stand-ups, and retrospective meetings.
- Worked closely with QA testers to identify and resolve bugs and ensure the delivery of high-quality

2019 — 2020

Project Sole Engineer

USAID, Commission on Population, and Department of Health (Iloilo, Philippines)

- Created system designs and architectures for harmonizing and integrating data between two government agencies sponsored by USAID.
- Proficiently designed databases and user interfaces to ensure efficient data integration and user-friendly experiences.
- Developed robust, maintainable, and reusable code for web systems, contributing to the overall reliability and scalability of the applications.
- Played a pivotal role in enabling efficient data integration and seamless collaboration between the personnel of the two government agencies.
- Demonstrated expertise in creating user-friendly interfaces that enhanced the usability and productivity of agency personnel.
- Maintained a strong focus on delivering high-quality solutions that aligned with industry best practices and standards.
- Successfully implemented and optimized system performance, resulting in improved efficiency and response times.
- Actively collaborated as a team player with excellent communication skills, facilitating effective collaboration with cross-functional teams and stakeholders.
- Implemented security measures to safeguard sensitive data and ensure compliance with privacy regulations.
- Conducted comprehensive testing and debugging to identify and resolve software issues, ensuring the delivery of stable and error-free applications.

2017 — Present

Freelance Software Engineer

Iloilo, Philippines

- Developed mobile, desktop, and web applications, leveraging expertise in various programming languages and frameworks.
- Proficiently integrated web or mobile applications with hardware components, particularly in the realm of IoT (Internet of Things).
- Successfully created capstone projects for bachelor's, master's, and PhD programs, demonstrating the ability to deliver comprehensive and innovative solutions.

- o Skilled in developing machine learning applications, utilizing data analysis and modeling techniques to build intelligent and predictive systems.
- o Demonstrated a strong understanding of the software development lifecycle, including requirements gathering, design, implementation, testing, and deployment.
- o Proven ability to collaborate effectively with cross-functional teams, including designers, developers, and stakeholders, to deliver high-quality applications.
- o Stayed up to date with the latest technologies, frameworks, and best practices in mobile, desktop, web, IoT, and machine learning development.
- o Committed to delivering user-centric applications with intuitive interfaces and seamless user experiences.
- o Maintained a detail-oriented and quality-focused approach, ensuring clean, maintainable, and scalable codebases.

CORE SKILLS

Angular



Ionic



React Native



Firebase



Tailwind



SCSS



TypeScript



JavaScript



Decorators



Payment Gateway



Figma/Adobe XD



Machine Learning



ORM & ODM



EDUCATION

2019 — Present

Master's Degree in Information Technology

Iloilo State University of Fisheries Science and Technology

ongoing

2016 — 2020

Bachelor of Science in Information Technology

Iloilo State University of Fisheries Science and Technology

completed

AWARDS & RECOGNITION

- o Academic Distinction (2020)
- o Excellence in Information Technology (2020)
- o Systemwide Programming Skills Competition 2nd place (2019)
- o Civil Service Commission Eligibility (2018)
- o Leadership Awardee (2018)
- o Academic Awardee (2018)
- o National Students Publications Contributor (2018)
- o Editor in Chief of Information Technology Publication (2018)
- o Regional Philippine Society of Information Technology Vice President (2018)
- o Supreme Student Council President (2018)
- o Philippine Society of Information Technology President (2017)

HOBBIES & INTERESTS



CODING



GAMING



STUDYING



CHATTING

SOFT SKILLS

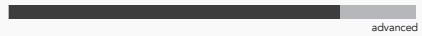
Oral and written communication



Adaptability S



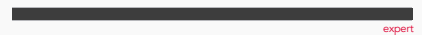
Teamwork and creativity



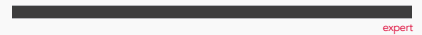
Leadership



Ability to work under pressure



Self-motivation



Decision making



Time management



TRAININGS & SEMINARS

- Regional Industry, Energy and Emerging Technology Research Conference (2019)
- Research Training (2019)
- Leadership Training (2018)
- Regional Startup Ideas Training (2018)
- National Leadership Training (2018)
- National Video Making Training (2018)

FREELANCES & PRO BONOS

- CPU Grade Predictor (2022)
- ISUFST Human Resource Management on Cloud (2020)
- College Supreme Student Council election management and voting web and mobile application (2020)
- Attendance System using Facial Recognition (2020)
- Koi monitoring (IoT) (2020)
- Trash Vending Machine (2020)
- Gardenscapes Assistance (2020)
- Air Quality Sensor with Mobile Application (2020)
- Automatic Trash Segregator with Mobile Application (2020)
- Turn Trash into Treasure (2020)
- School/University Finder (2019)
- Credit Cooperative Automated System (2019)
- Fish Marketplace (2018)
- Online Job Posting (2017)

CHARACTER REFERENCES



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