

Jacob Christian P. Guanzing, CLSSWB

Software Engineer/ Full Stack Development

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Summary

5 years in full-stack development; a computer engineer from Mapua University, Philippines. AI-Augmented Software Engineering focusing on Web Development. Using tools like AI and experience of others to improve my own work. Always curious, always looking for things to master as a hobby.

Experience

Seven Seven Global Services Inc. Aug. 2024 to Present
IA/UX Developer (Server-side Frontend) Pasig, Metro Manila
https://www.77soft.com

React, Typescript, NextJS, AWS, Microsoft AD SSO, GitBucket & Jenkins CI/CD, Playwright

- Fortune 500 Client - Conversational Platform Chatbot develop UI/UX Flow, collaborate with UX and MLE teams to build, test, and deploy LLM Chatbot that uses GPT and RAG models. Collaborated with QA for test suites, resolve defects, and automated testing. Participated in code review with dev colleagues.
- Agile in Jira and documentation with Confluence

GHD Pty, Ltd. May 2023 - Aug 2024
UI/UX Developer (Frontend) City of Makati, NCR
https://ghd.com

React, Angular, Ionic, Typescript, Storybook, Microsoft Azure, Azure Portal CI/CD, Selenium

- CMS FRONTEND DEVELOPER develop, maintain, and improve the main components used by content authors to write articles and update the company's main website. Collaborated with QA for test suites, resolve defects, and automated testing. Participated in code review with dev colleagues
- HEALTH & SAFETY ENVIRONMENT FORMS (ANGULAR/ IONIC) develop, maintain, and improve the cross-platform mobile app; was also part of the team that upgrade the system from Angular v12 to v18. Participated in code review with dev colleagues

Megawide Construction Corp. June 2022 - April 2023
M.E.R.N. Developer (Fullstack & DevOps) City of San Juan, NCR
https://megawide.com.ph

MongoDB, Express, React, Node.js, Microsoft Azure, Docker with Linux CI/CD

- CHECK REQUEST SYSTEM (MERN) develop, publish, maintain, and improve the system used for processing cheques and requesting cash advances. Handled the frontend, backend, testing, and deployment of the web application
- 360 DEGREE SURVEY SYSTEM (MERN) designed and developed a role-based survey and feedback system for employees, especially HR.
- ANNUAL STOCKHOLDER'S MEETING WEBAPP (REACT+ FIREBASE) maintained and published the app used by stockholders to vote for the items being presented on the live meeting.
- MONTH/ YEAR P&L DASHBOARD (REACT + FIREBASE) maintained and published the webapp; takes data from formatted excel file and convert it to a dashboard containing the information needed for the profit and loss analysis
- GENERAL DEVOPS (MICROSOFT AZURE) maintained Linux-based local and cloud server instances in which the mentioned apps were deployed. Spearheaded the containerization of the apps via manual pipelines with Docker and Nginx; also handled HTTPS setup for the certificates of the app.
- Agile and documentation with Client-side (MS Teams)

Freelance Clients March 2020 - April 2022
Full Stack Developer City of Mandaluyong, NCR

- ACCELERATE INT'L LOGISTICS (REACT, NEXTJS) built and deployed a desktop-only e-commerce marketing website with semi-parallax design. Published and SEO-enabled on Google and Microsoft Bing. (https://accelerat-e-int-logistics.com)
- BIG DATA ARCHITECH designed and built an e-commerce marketing website with contemporary parallax design. The prototype was built on React (contact person will be available upon request)
- UPWORK - LIVE CODING TUTORIAL contractual live tutoring with a US-Based client. Documents can be provided
- TUTORIAL PLATFORM - USER MANAGEMENT (REACT) built and developed the initial UI of the online tutorial platform for a professor from Lyceum of the Philippines University. Client is still pursuing teaching online/ onsite. Contact person will be available upon request

Education

Mapua University 2015-2022
B.S. Computer Engineering Computer Science and Electronics
https://www.mapua.edu.ph

Major in Computer Engineering, with minor in Microsoft .NET 5 Technology (C#, MS SQL)

Skills

AI-Augmented Development Generative and Agentic AI Tools ●●●●○ GPT4, Claude 2, Prompt Engineering, Context Engineering	Frontend Development UI/UX, Presentation Layer ●●●●● React, Typescript, Angular, Ionic, WebAPI, HTML5, CSS3, Javascript
Backend Development Data Access Layer ●●●●○ Node.js, Express, MongoDB, SQL, RESTful, API Server, HTTPS	Database Structured Collections of Information ●●●○● non-relational, MongoDB, Firebase Firestore, relational, SQL, MS SQL, MySQL
Git Code version control ●●●●● Git, Github, GitLab, Azure Repository, Pull requests	Web Design UI, UX ●●●○● Figma, Wireframing, Canva
Microservices CI/CD Pipeline ●●●○● Microsoft Azure, Linux, Docker, Nginx, Apache, HTTPS, Microsoft AD, OAuth 2.0, Authentication, Firebase, Private Server Hosting, AWS EC2	Software Engineering Algorithms, Coding Standards ●●●●● Data Structures, Algorithm, DRY Method, KISS Method, OOP, Python, C++

Certifications

Certified Lean Six Sigma White Belt Feb 2025
Six Sigma PH
https://sixsigma.freshlearn.com/certificate/1556969
Credential ID: MEM-D-G8Cpg-4A1S

Basics of UI Design Feb 2025
Cambridge International Qualifications, UK
https://uniathena.com/verify/certificate?certID=1370-7221-9127
Credential ID: 1370-7221-9127

Odoo v14 Software Development Training 2023
MWide Internal Training, Megawide
Python 3.7 and Odoo ERP Framework
Contacted By: Candidoskie P. Berdin II

Ionic Mobile Application Development 2023
MWide Internal Training, Megawide
Ionic PWA Framework for Mobile App Development
Conducted by: Candidoskie P. Berdin II

Google Cloud Big Data and Machine Learning Fundamentals August 2020
Google Cloud
https://coursera.org/verify/UUQXGLPDM3VJ2019-2022
Grade Achieved: 97.30%
Credential ID: UUQXGLPDM3VJ

Introduction to Tensorflow for Artificial Intelligence, Machine Learning, and Deep Learning August 2020
Deeplearning.AI
https://coursera.org/verify/FFHG8BC72NKZ
Grade Achieved: 97.82
Credential ID: FFHG8BC72NKZ

Languages

English
Professional
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Other Activities

Alpha Phi Omega - Service Organization
International, Collegiate, Fraternity, Sorority, Scouting, Disaster-readiness, Leadership Training, Community Service, Academic Service

Travelling
Beach, Out of Town, Exploring New Places