

JON ARIEL MARAVILLA

☎ + (63) 956 812 7208 ✉ jonarielm@gmail.com 💼 [linkedin.com/in/jonarielm](https://www.linkedin.com/in/jonarielm) 🐙 github.com/pur3coff33

📍 4400 Naga City, Camarines Sur, Philippines

ABOUT ME

With **3 years** of total hands-on experience in production **back-end and DevOps** work—building customer-facing **web apps, micro-services, and AI-powered features**. Proven track record with **Node.js, TypeScript, React/Next.js, Angular** and both **SQL & NoSQL** databases. Designed and shipped **REST & WebSocket APIs, CI/CD pipelines, AWS-hosted workloads, and LLM integrations**. Comfortable working **full-stack** from gathering requirements and architecture to deployment and post-prod monitoring.

SKILLS

Advanced Skills	NodeJS, ReactJS, NextJS, Angular, HTML & CSS, MySQL, MongoDB, PostgreSQL
Intermediate Skills	Python, OpenAI, Ollama, PHP, Java, CI/CD Pipelines, VPS, React Native, Ionic
Tools	GitHub, Postman, Jenkins, Cloudflare, AWS, Upcloud, GCP, Figma, Office Suites

WORK EXPERIENCE

Full-Stack Engineer Chirp - AI Sales Agent	Jan 2025 - Apr 2025 <i>Sydney, Australia</i>
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- Developed robust **API connectors** for Hubspot, Salesforce, and calendar services, enabling seamless multi-source **lead enrichment** and boosting **sales team efficiency**.
- Contributed to LLM pipeline improvements, **integrating OpenAI APIs** with custom data scrapers to **enhance lead qualification accuracy** and the **generation of actionable AI insights**.
- Used and familiarized **Amazon(AWS) tools** in investigating and fixing user-facing bugs.
- Maintained and enhanced microservice-based applications by fixing critical bugs and shipping new features—including a **multi-step user onboarding flow** that reduced drop-off rates and **significantly improved** time-to-activation.

Back-End Developer FixTman LLC	Jan 2023 - Dec 2024 <i>Texas, United States</i>
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- Led development of FixTman Admin Dashboard, implementing **user access controls** and **centralized application logging**, which accelerated **bug detection** and **improved system monitoring**.
- Developed **real-time chat and push notification** features for the technician app, streamlining **employee communication** and ensuring timely **information delivery** on the job.
- Designed and developed FixTman's **dynamic booking system** featuring complex pricing rules, eliminating redundant manual product/service updates and **reducing operational overhead**.
- Designed and developed **data models, API endpoints, and third-party webhook** integrations while also creating **comprehensive technical documentations**.
- Implemented **CI/CD pipelines** to automate testing, deployment, and delivery processes, ensuring seamless integration of all company **software updates and enhancements**.
- Actively collaborated with the frontend team, **providing hands-on assistance** and **guidance** in writing code for **web and mobile applications**.

IT Software Programmer Salbaek Technology Group	Jul 2022 - Jan 2023 <i>Tinglev, Denmark</i>
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- Delivered **comprehensive IT technical support** to company staff, ensuring uninterrupted workflow.
- Transformed **technical documentation and legacy softwares** into fully functional backend and frontend projects, overseeing development to completion.

- Regularly conducted weekly **system and database backups** to ensure **data integrity and security**.
- Identified and resolved bugs on ecommerce web applications to enhance **user experience and ensure seamless functionality**.
- Developed and implemented processes to directly **generate reports from the database**, enabling data-driven decision-making and insightful analysis.

Tech Intern

Pandalivery

Jun 2021 - Jul 2021

Naga City, Philippines

- Presented a startup application concept to address the challenges of job hunting in Naga City.
- Pioneered the pandalivery internship program, providing opportunities for hands-on learning and professional development.

IT Immersion Trainee

Nueca Inc.

March 2018

Naga City, Philippines

- Conducted testing on various e-commerce applications and reported identified bugs for resolution.
- Assisted multiple clients with installing and configuring applications, providing technical support and guidance.

EDUCATION

Bachelor's degree in Computer Science, Ateneo de Naga University

2018 - 2022

TVL-ICT, Programming, Camarines Sur National High School

2016 - 2018

PROJECTS

SnapsPH Website

Jan 2024 - Dec 2024

Full-Stack Development, Wordpress, PHP

- A web-based photographer booking platform for events such as birthday, wedding etc. A first-ever platform for photographers to share and connect their work all over Philippines.

FixTman ERP

Sept 2023 - Dec 2024

Full-Stack Development, NodeJS, Typescript, ReactJS, MySQL

- An ERP web application that manages core business processes of FixTman company. Feature includes lead, jobs, employee, and invoicing management. From employee (Technicians) onboarding, background-checking into assigning job and payment.

FixTman Website

Jan 2023 - Dec 2024

Full-Stack Development, Angular, NodeJS, Javascript, MongoDB

- Main company website of FixTman that offers booking of handyman services. It also has admin dashboard that freely customized booking items, orders, blogs, and page SEO.

Pandemification

Aug 2021 - Aug 2022

Full-Stack Development, Firebase, ReactJS

- A web application that gamifies the online learning of novice programming students for Senior Thesis.

Plague Invasion

Aug 2021 - Aug 2022

Mobile Development, Godot Engine

- a 2D android shooting game built with Godot to be presented for a software festival. The main objective of the game is to survive waves of viruses that enters the human patient and then save them by utilizing nanotechnology.

Box Dodge

Aug 2021 - Aug 2022

App Development, Java

- Built and presented a 2D platformer game using Java for showcasing talent at Robinson's mall, Naga, Philippines. The objective of the game is to survive as long as you can by dodging evil boxes.