

# Kit Mikhael Bagares

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## Professional Summary

A highly motivated and results-driven individual with a strong hunger for knowledge and a commitment to continuous learning. Passionate about developing innovative applications and mastering new programming languages and architectures to improve services and web applications. Dedicated to creating creative and useful solutions that push the boundaries of technology and contribute to future advancements. Eager to thrive in dynamic environments and make a significant impact through continuous professional growth.

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## Work History

### FullStack Lead Developer

*DNA Micro Software Inc.*

April 2022 - Present

Cebu, Central Visayas Philippines

- Led a dynamic team, fostering strong relationships by understanding individual team members' characters, teaching quality coding practices, and conducting thorough code reviews.
- Resolved major issues to support the team and enhance their productivity and work quality.
- Created initial services and templates to expedite API development, enabling the team to work efficiently and deliver rapid results.
- Interacted with clients to ensure optimal user experience, managing expectations and setting clear limits for functionalities not yet implemented.

### Software Engineer

*DNA Micro Software Inc.*

Jul 2020 - Apr 2022

Cebu, Central Visayas Philippines

- Conducted research and development for a template platform to produce smart React applications, dynamically rendered based on database data.
- Integrated a major project called GoRentals, a luxury car booking company, into a new template to ensure rapid development based on configuration.

- Developed a microservice API using Express, enabling developers to work independently on different modules within the project.
- Created monitoring tools for microservices to track and identify errors, providing specific date-based insights for troubleshooting.

## Software Engineer

*Arielus Software Inc. (formerly 3AG Business Solutions Inc.)*

Sep 2019 - May 2020

Cebu, Central Visayas Philippines

- Built a comprehensive merchant app from front end to back end, including maintaining existing code, implementing location pinning for each merchant, adding dynamic work hours updates, and managing both client and admin sides to monitor and prevent malicious content.
- Developed a booking service called Yaxxi for users to book taxis or private cars to any location, incorporating safety measures for passengers and an admin-side monitoring system to prevent fraudulent activities and fake accounts, including OTP verification through Google or other email services.
- Created detailed invoices to ensure accurate payment tracking for customers, accommodating both cash and card transactions.

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## Technical Skill

- **Languages** - Javascript/Typescript , C# , ASP.NET
- **Framework** - NodeJs , NextJs , NestJs , ReactJs , ExpressJS , Swagger and GraphQL
- **Databases** - Rethink , Redis , Elastic , Cassandra and MariaDb
- **IDE tools** - VSCode and Visual Studio
- **Operating System** - Linux ( Ubuntu ) , MacOS
- **Software Development Concept** - Microservice , Architecture Design
- **Libraries and Technologies**
  - XState (State machine and statecharts library for JavaScript)
  - Redux
  - Storybook (UI component development tool for React, Vue, and Angular)
  - Apache Kafka (Distributed streaming platform for real-time data pipelines)
  - gRPC (Modern, high-performance RPC framework)
  - Socket.IO (Real-time, bidirectional communication library for web applications)
  - Docker (Platform for containerization and application deployment)
  - Portainer (Management UI for Docker environments)
  - Git (Distributed version control system for tracking changes in source code)

## Soft Skill

- **Critical Thinking** - Given the diverse range of technologies you work with, critical thinking skills are essential for analyzing complex problems, evaluating different solutions, and making informed decisions to ensure the efficiency and effectiveness of your technical solutions.
  - **Problem Solving** - Working with a variety of languages, frameworks, and tools requires strong problem-solving skills to troubleshoot issues, debug code, and find efficient solutions to technical challenges.
  - **Adaptability** - Your proficiency with a diverse range of technologies suggests that you are adaptable and can quickly learn and apply new tools and frameworks as needed in different projects or environments.
  - **Collaboration** - Working with various databases, frameworks, and technologies often involves collaboration with multidisciplinary teams. The ability to collaborate effectively, share knowledge, and work towards common goals is crucial for project success.
  - **Attention to detail** - Given the complexity of software development and the potential for bugs or errors, attention to detail is critical for writing clean, maintainable code, ensuring accurate documentation, and conducting thorough testing.
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## Education

### University Of San Carlos

Bachelor of Science in Computer Engineering ( Software Engineer )  
2011 - 2019

### Sogod National HighSchool

HighSchool Diploma  
2007 - 2011

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## Project

- **GoRentals** - is a car rental company that focuses on exceeding the needs of business and leisure travelers
- **Yaxxi** - Booking System
- **Menid** - Merchant App for all any local store , restaurant and etc.