

JHON RHAY L. PARREÑO

Software Engineer



CONTACT DETAILS

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OBJECTIVE

My objective is to relate the knowledge and experiences gained through my bachelor's degree as well as utilize and improve my knowledge and skills which will allow me to further contribute in the field of software engineering.

RELEVANT WORK EXPERIENCES

SHOPPING CENTER MANAGEMENT CORP. (SM Supermalls)

Software Engineer

June 2022 – Present

Flutter Mobile and Svelte Developer

Key Responsibilities:

- Understand and gather application requirements from stakeholders.
- Analyze user needs and software requirements specific to cross-platform development.
- Collaboration with UI/UX designs tailored for various platforms (iOS, Android).
- Develop prototypes to test and validate concepts.
- Apply clean code architecture, repository pattern and Isolate(Multi-threading).
- Integrate Flutter apps with backend services, APIs, and third-party plugins.
- Provide ongoing support, address user issues, and release regular updates.
- Develop and execute unit, widget, and integration tests.
- Scrum oriented using Jira.
- Prepared and managed app releases on the App Store and Google Play Store.
- Integration of Micro-frontend in app-webview.

Project Name: SM Malls Online | SM Deals

- Bloc State Management, Git, Agile Methodology, Jira Management tool, Figma for the design of the app, Integrate Micro-frontend developed using SvelteJS, SM Deals swipe coupons.
- SM Malls Online is an e-commerce platform, a leading mall developer and operator in the Philippines. This platform allows users to shop online from a wide range of stores and brands that are typically found in SM malls. It offers a convenient way for customers to purchase various products, including fashion, electronics, groceries, home essentials, and more, from the comfort of their homes.

Mobii

Software Engineer

April 2023 – August 2023

Flutter Mobile Developer

Key Responsibilities:

- Understand and gather application requirements from stakeholders.
- Analyze user needs and software requirements specific to cross-platform development.
- Collaboration with UI/UX designs tailored for various platforms (iOS, Android).
- Develop prototypes to test and validate concepts.
- Apply clean code architecture, repository pattern.
- Integrate Flutter apps with backend services, APIs, and third-party plugins.
- Provide ongoing support, address user issues, and release regular updates.
- Develop and execute unit tests.
- Scrum oriented using Jira.
- Integration of Xendit as payment gateway.

Project Name: Mobii

- Bloc State Management, Git, Agile Methodology, Jira Management tool, Figma for the design of the app.
- At Mobii, we revolutionize the vehicle rental experience, offering a seamless and flexible approach tailored to your travel needs. Whether you seek an economical ride or crave luxury on the road, Mobii empowers you to craft your journey precisely as you envision.
- Mobii operates on a peer-to-peer model, connecting car owners with travelers, both local and international, across the Philippines. Our platform serves as a dynamic marketplace, facilitating hassle-free vehicle rentals for diverse travel purposes.

ATMOS CLOUD SOLUTIONS INC.

Software Engineer

April 2021 – June 2022

Full-stack Developer

Key Responsibilities:

- Understand and gather application requirements from stakeholders.
- Analyze user needs and software requirements specific to cross-platform development.
- Collaboration with UI/UX designs tailored for various platforms (iOS, Android).
- Integrate Flutter and React Native apps with backend services, APIs, and third-party plugins.
- Scrum oriented using Jira.
- Provide and Integrate RESTful API Service using Python Django.
- Prepared and managed app releases on the Google Play Store.

Project Name: MedMover

- React Native Redux as state management, git, Agile Methodology, Jira Management tool, Adobe XD for the design of the app.
- The development of a mobile e-commerce platform for purchasing medicine. It consists of three apps: one for pharmacies/vendors, one for delivery personnel, and one for customers. The apps streamline inventory management, delivery logistics, and customer ordering for a seamless medicine purchasing experience.

Project Name: Oxygen

- React Native Redux as state management, git, Agile Methodology, Jira Management tool, Adobe XD for the design of the app.
- Created a mobile app enabling users to remotely manage air purifier units. Simplifies air quality control for homes and offices, enhancing convenience and ensuring cleaner, healthier environments.

Project Name: Zero BDI

- Riverpod State Management, Git, Agile Methodology, Jira Management tool, Adobe XD for the design of the app.
- Zero Bile Duct Injury app, promoting the culture of safety in Laparoscopic Cholecystectomy

Project Name: Ethglobal Missing Minotaur

- ReactJS Context API as state management, git.
- BuildQuest Hackathon.

EDUCATION

RIZAL TECHNOLOGICAL UNIVERSITY

Bachelor of Science in Computer Engineering

December 2021

PRESENTATION AND INVITED LECTURES

ADVANCED PROGRAMMING AND WEB TECHNOLOGY

Resource Speaker for Webinar, March 19, 2022

Held at Rizal Technological University Boni Campus via Zoom

WEBINAR ON PYTHON DJANGO

Resource Speaker for Webinar, February 26, 2022

Held at University of Rizal System Binangonan Campus via Zoom

INTERNSHIPS

SHI DESIGNING & MANUFACTURING, INC. (SDMI)

Web Dev. Internship

July 2017 – September 2017

- Intensive training in JavaScript, CSS, HTML and Oracle.

COREPROC, INC.

Quality Assurance Intern

August 2018 – October 2018

- Testing Web, Android and IOS applications
- Documentation of Testing
- Trained to proper way of testing the app

OTHER PROJECTS

JobQuestPH

Mobile Developer | JavaScript/TypeScript

A mobile app for looking for a job, convention and events with chat.

- React Native with Expo.

E-Book (Technical Electives Thesis)

Backend Developer | Django REST API

E-Learning system

- Created a rest API for e-book system
- JSON serialization
- Django Object-Relational Mapper

RTU SSC Election System (Soft Eng. Thesis)

Full-Stack Developer | Django

Election app for Supreme Student Council

- Used Bootstrap as frontend framework
- Django ORM for queries
- Used JavaScript sweetalert2 library
- Implemented some Ajax response
- Deployment of app in Heroku

COMSELEC Election System

Sole Developer | JAVA Struts 1

Election app for Organization and Central/College and Institute Student Council

- Implement native query in JAVA
- Used CSS and JavaScript for web design
- XAMPP as web server

SCUAA Project

Sole Developer | JAVA Swing GUI

Desktop app for validity of players to play in SCUAA

- Standalone database
- Java Desktop app

TRAININGS AND SEMINARS ATTENDED

8th EdukCircle International Convention on Engineering & Computer Tech
November 2020

AWS Siklab Pilipinas

October 2020

Introduction to Agile Machine Learning
October 2020

CERTIFICATIONS

8th EdukCircle International Convention on Engineering & Computer Tech
November 2020

AWS Siklab Pilipinas
October 2020

Introduction to Agile Machine Learning
October 2020

CONTINUOUS LEARNING DEVELOPMENT

Python Functions, Files & Dictionaries (University of Michigan Coursera online course)
Creating functions, dictionaries and manipulating a file.

Python Data Structures (University of Michigan Coursera online course)
Primitive and Non-primitive data structures.

Python Basics (University of Michigan Coursera online course)
Conditional execution and iteration as control structures, and strings and lists as data structures.

Python for Everybody (University of Michigan Coursera online course)
Introduction in Python3 and constructs a program from a series of simple instructions.

Django REST API (Coursera Guided Projects)
Basic Django REST application with serialization.

SKILLS

LANGUAGES

- JavaScript
- TypeScript
- Python
- Java
- HTML5, CSS & SASS
- Dart

FRAMEWORKS & LIBRARIES

- Flutter
- React
- Django Framework
- Django REST Framework
- Bootstrap
- jQuery
- Svelte

DATA

- PostgreSQL
- MySQL

CHARACTER REFERENCES

Engr. Kevin Paul Lamadrid
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I hereby certify that the above information is true and correct with the best of my knowledge.



Jhon Rhay L. Parreño