



<https://pama-arniel.github.io/portfolio/>  
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## Jose Arniel Pama, Software Developer and Part-time Instructor

As an experienced Agile software engineer, I bring over four years of expertise in programming, software engineering, and web and mobile development. Skilled in various frameworks and languages, I am able to quickly adapt and master new software and hardware frameworks and technologies. I am dedicated to delivering high-quality work and hold a BS in Computer Science from the University of the Philippines, Cum Laude.

### Links

[LinkedIn](#)

[Portfolio](#)

### Skills

☐ Vue.js

☐ Teaching

☐ Flutter

☐ Git

☐ REST API

☐ Firebase

☐ C/C++

☐ Machine Learning

☐ Arduino

☐ JavaScript

☐ Ionic Framework

☐ Python

☐ Django

☐ HTML/CSS

☐ Java

☐ SQL

☐ Artificial Intelligence

☐ Backend Development

### Professional Experience

#### Vue.js Developer at Lumea - BxLink

December 2021 — Present

- Implemented a digital diagnostic platform used to streamline cancer diagnostics and improve patient care.
- Designed and developed front-end interfaces utilizing VueJS, Quasar, HTML/CSS, and other cutting-edge technologies such as MirageJS for API mocking, Vuex 4 and Pinia for store management, and Cypress for end-to-end testing.
- Implemented advanced Vue 3 concepts and practices, including the Composition API, to enhance user experience and functionality.

## Part-time Instructor at Visayas State University

September 2022 — Present

- Instructed computer science courses, including CS 13 - Fundamentals of Programming using C and CS 153 - Web Systems and Technologies.
- Developed instructional materials, delivered face-to-face classes, graded and recorded assessments and assignments, participated in departmental responsibilities and meetings, and taught specific technologies like HTML, CSS, JavaScript, and Vue.js.

## Ionic Developer at Apt Software

June 2022 — December 2022

- Developed a cross-platform mobile application for Android and iOS using the Ionic Framework for Vue, Strapi for content management, and Axios for HTTP requests.
- Created an intuitive design and user-friendly interface for a parenting app that helped guide parents in parenting and helped them take care of their kids better. The app featured a photo-editing tool, a playlist feature, and a section for articles on parenting tips.

## Flutter and JavaScript Developer at Dewmaker Design, Inc.

June 2021 — October 2021

- Developed a video-conferencing app using Flutter, Android Jetpack Compose, and Firebase, implementing both front-end features (templates, components, widgets, logic) and back-end functionality (authentication, CRUD operations).
- Created an employee management app utilizing Javascript for front-end UI and logic, and C# and MySQL for back-end operations, including CRUD and stored procedures.
- Developed and deployed an MS Teams bot for an Employee Hub using C#, Bot Framework SDK (v4), Adaptive Cards for UI, and Microsoft Azure for hosting.

## Vue.js and Flutter Developer at Nuvensis

October 2020 — June 2021

- Experienced in developing mobile applications utilizing Flutter, BLoC pattern, Hive, and PostgreSQL and GraphQL as a backend.
- Proficient in developing web applications with Vue.js, Quasar, Tailwind CSS, Node.js, and PostgreSQL and GraphQL.
- Skilled in UI design and implementation using Figma and Dribbble, and in implementing front-end logic and code.

## Vue.js Developer at Channel Info Tech

June 2019 — August 2020

- Proficient in back-end and front-end development, with experience in implementing HRIS-related features.
- Skilled in managing small teams, conducting code reviews, and conducting research-related tasks. Adept at Agile Development and Scrum methodologies.
- Experience in bug fixing, addressing operational feedback, implementing email and SMS notifications, and creating release notes.
- Familiar with unit testing, code refactors, back-end schema design, and implementing Celery tasks for asynchronous processing.

## Web Developer Intern at Channel Info Tech

June 2018 — August 2018

- Successfully developed "GuessWhut!?", an online video platform for playing charades with friends, utilizing Django as the web framework, CSS, HTML, and Vue.js for UI/UX design, MongoDB for the database, and OpenTok library for video communication.
- Recognized as the top app among 5 other competitors during the internship program.

## Education

### BS Computer Science, University of the Philippines, Cebu

August 2015 — June 2019

#### ACHIEVEMENTS:

- Successfully passed the PhilNITS Fundamentals of IT Engineers (FE) Exam in 2019.
- Selected as a delegate to the Accenture Student Leadership Conference (SLC) in 2019.
- Advanced to the semi-finals of Accenture's Programming the Future competition in 2018.
- Received the Junior Level Scholarship from the Department of Science and Technology (DOST) for the years 2017-2019.
- Awarded the Commission on Higher Education (CHED) Full Merit Scholarship for the years 2015-2017.
- Graduated with Cum Laude honors

#### ORGANIZATIONS:

- Served as Auditor of UP Computer Science Guild during the academic year 2018-2019
- Held the position of Treasurer of the DOST Scholars Association of UP for the academic year 2018-2019
- Acted as a block representative of UP Computer Science Guild during the academic year 2017-2018
- Was the Treasurer of UP Dormers Association during the academic year 2017-2018
- Acted as Secretary of UP Students of Destiny during the academic year 2016-2017
- Served as the President of UP Dormers Association during the academic year 2015-2016

## Extra-curricular activities

### Resource Speaker at Google Developer Student Clubs

January 2022

- Delivered a presentation on "Mobile Development - How Mobile Apps are Helping Today's Businesses" as a resource speaker for the University of San Agustin's (USA) "Tech Me Up: Technifying the Bright Minds of Tomorrow" event, organized by Google Developer Student Clubs (GDSC) on January 25, 2022.

### Resource Speaker at STI West Negros University

December 2021

- Delivered a virtual presentation as a Resource Speaker for the "Python Webinar" organized by STI West Negros University (STI-WNU) Programmer's Guild on December 3-4, 2021, sharing valuable knowledge and expertise in the field.

### Research Presenter at University of the Philippines Cebu

May 2019

- Completed a research study on "Classifying Sign Language Gestures using LSTM Models" as part of the course requirement for CMSC 198.2 - Special Project 2. Utilized machine learning techniques, specifically LSTM models, to classify 100 sign language gesture videos.

## Volunteer at Philippine Presidential Election 2022

- Engaged in volunteer work for the Philippine national elections campaign, supporting the Leni-Kiko 2022 tandem and their platform of good governance and transparency. Activities included door-to-door campaigning, organizing relief efforts, and performing in a dance performance at the Ormoc City Grand Rally.

### References

#### Kirt Henrie from Lumea

Email \_\_\_\_\_ kirt@lumea.net

#### Jedaiah Joel Lumagbas from Apt Software

Email \_\_\_\_\_ jjlumagbas@gmail.com

#### Dhong Fhel Gom-os from University of the Philippines Cebu

Email \_\_\_\_\_ dkgomos@up.edu.ph

#### James Alfon Salvacion from Full Scale Cebu

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