

# Jayco Bea

iOS Engineer - Mobile Apps & Modern Websites

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## EXPERIENCE

### Founder & Developer

2026 - Present

SmartSpent & Poplab (Independent)

- Founder and sole developer of SmartSpent, an iOS personal-finance app built with SwiftUI and SwiftData, with private on-device AI insights via Apple Intelligence; owned architecture, design, monetization and App Store release.
- Building Poplab, a multi-tenant photobooth SaaS end to end - React Native (Expo) mobile capture app, Next.js operator console and Supabase backend - with my own booth brand PxlPod as the first tenant (in App Store & Google Play review).

### iOS Developer

Jan 2023 - Present

Quantrics Enterprises Inc. (Remote)

- Build and ship customer-facing features for large-scale Canadian telecom apps - Bell (MyBell) and Virgin Plus - in partnership with Bell Canada.
- Work in an agile team using Jira, with a strong focus on code review and maintainable Swift across frequent production releases to a nationwide subscriber base.

### iOS Engineer

Mar 2019 - Jan 2023

Nueca Technologies Inc.

- iOS Lead of a Point-of-Sale (POS) application running on iPad and Mac using Mac Catalyst.
- Main engineer of an e-commerce iOS app, "Community Mart".
- Helped the team build internal libraries (networking and persistence managers) reused across future iOS projects.
- Explored SwiftUI and MVVM by building a dashboard iOS app; researched new technologies and shared findings.
- Collaborated with the scrum team to translate requirements into user stories; fixed issues and improved app performance.

### iOS Engineer (Intern)

Nov 2018 - Mar 2019

Nueca Technologies Inc.

- Learned the fundamentals of Swift and iOS development.
- Built simple applications including a Calendar, Calculator and Drawing app.

### Student Assistant

Jun 2015 - Mar 2019

Ateneo de Naga University

- Delivered memos from the Office of the Vice President across university offices; helped organize events and assist students.

## EDUCATION

### BS in Information Technology

2015 - 2019

Ateneo de Naga University - Cum Laude & Achievement Awardee

## SKILLS

|                          |                                                                                      |
|--------------------------|--------------------------------------------------------------------------------------|
| <b>UI</b>                | SwiftUI, UIKit, Storyboard + AutoLayout, Mac Catalyst                                |
| <b>Architecture</b>      | MVVM, MVC, VIPER, VIP                                                                |
| <b>Data &amp; APIs</b>   | SwiftData, Realm, RESTful APIs, Alamofire, ObjectMapper, PromiseKit                  |
| <b>AI</b>                | Apple Intelligence (on-device)                                                       |
| <b>Cross-platform</b>    | Flutter / Dart, React Native / Expo                                                  |
| <b>Web &amp; Backend</b> | Next.js, React, Tailwind CSS, Supabase                                               |
| <b>Tooling</b>           | Agile (Jira / Taiga), Git, GitHub Actions (CI), CocoaPods, Unit Testing, Code Review |

## PAPER PRESENTATION

### Legislative Document Retrieval System with Optical Character Recognition and Automatic Key-Phrase Tagging

Ambait, Bea & Marcos (2018), Ateneo de Naga University. Presented at the 16th National Conference on IT Education, St. Paul University, Tuguegarao City, Cagayan.