# Ben Florence AJ Til

Benflorence.dev@gmail.com • (+63) 963 151 2988 • benflorence.live • linkedin.com/in/benzajtil/

### JUNIOR WEB DEVELOPER

#### SUMMARY

Junior Full Stack Developer experienced in building offline-first, scalable web and mobile applications. Proficient in React.js, PHP, Flutter, MySQL, and SQLite, with hands-on experience in RESTful APIs, authentication, and deployment. Strong foundation in Agile development, SDLC, and problem-solving. Focused on delivering efficient, production-ready solutions and continuously expanding technical expertise.

#### PROFESSIONAL EXPERIENCE

## EULAP - Koronadal, South Cotabato

Jun 2024 - Aug 2024

Full-Stack Developer

- Developed and deployed 3 cross-platform applications using PHP, MySQL, SQLite, HTML, CSS, and Electron.
- Built offline-first apps with cloud synchronization, improving data availability by 100% in lowconnectivity environments.
- Implemented unit & integration tests, reducing post-deployment bugs by 25%.
- Collaborated with 5+ remote developers through Agile sprints, improving delivery speed by 15%

Self-Employed 2021 - Present

Graphic Designer

- Designed web assets in Photoshop; optimized images to cut page weight by 20–40%.
- Built clean HTML/CSS landing sections; mobile-first and pixel-accurate.
- Created color/type systems for brand consistency across pages.
- Ran UX/QA checks (contrast, tap targets, links) and fixed issues fast.

#### PROJECTS & EXTRACURRICULAR

#### Flutter E-Commerce App

2023

- Developed a cross-platform storefront with secure login, product catalog, and checkout flow.
- Integrated Firebase Authentication,, ensuring safe account management for users.
- Designed responsive UI, improving shopping experience across devices.

E-Tourism 2024

- Created an interactive platform with destination booking, ratings, and Disqus API integration.
- Boosted engagement by providing community-driven reviews and simplified navigation.

### **Customer Segmentation and Clustering**

2024

- Analyzed 500,000+ retail transaction records using RFM and LRFMP models.
- Compared and evaluated 3 clustering algorithms (K-Means, DBSCAN, Hierarchical) to generate customer segments.
- Delivered insights for marketing strategies by identifying high-value and at-risk customer groups.

Tabulation System 2024

- Built an offline-first scoring platform with local-to-cloud database sync, role-based access, and automated score ranking.
- Deployed system for 10+ judges, reducing manual tabulation time by 40% and improving scoring accuracy.
- Enabled Android-based remote input and printable reports, streamlining end-to-end event scoring.

#### **EDUCATION**

## Notre Dame of Marbel University, Koronadal, South Cotabato

2021-2025

Bachelor of Science in Computer Science Bachelor's Degree

#### SKILLS

Programming languages: HTML/CSS, JAVASCRIPT, PHP, JAVA, PYTHON, MYSQL, SQLITE,

Computer software/ frameworks: GIT, REACT, VSCODE, MICROSOFT OFFICE, ADOBE PHOTOSHOP, ADOBE ILLUSTRATOR, ADOBE PREMIER, ADOBE ANIMATE

Languages: FILIPINO(NATIVE), ENGLISH(BASIC)