Raul B. Barquilla Jr.
Web Developer

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Portfolio Website: [Raul Barquilla Jr. - Web Developer](#)

EDUCATION

BICOL UNIVERSITY   **Daraga, Albay**
BS Computer Science. GPA 1.9204   **July 7, 2023**
Thesis: Classification of Emergency-Type Texts using Machine Learning Algorithm
Dean's Lister, 2021 - 2023

TABACO NATIONAL HIGH SCHOOL   **Tabaco, Albay**
With Honor, 2018 - 2019   **April 5, 2019**

PROFESSIONAL EXPERIENCE

THINK AND CLACK   **Remote**
Web Developer   **July 2024 – Present**

- Designed and developed an admin dashboard featuring user management, organization and event proposal applications, leaderboards, and statistical graphs
- Website key features:
  - User registration, login, and password recovery
  - Role-specific dashboards for students, approvers (Advisers, Chairs, Deans, Student Development Officer Staff and Director), and administrator
  - Multi-step proposal management workflow
  - Email notifications for registration, proposal updates, and approval
  - Budget tracker for student organization proposals
- Additional Contributions
  - Designed responsive interfaces using ReactJS and Material-UI (MUI), achieving 100% mobile compatibility
  - Conducted API testing and integration using Postman
  - Validated and debugged database interactions with DBeaver
  - Ensured alignment of features with user and business needs

FREELANCING   **Remote**
Graphic Designer   **2022 – Present**

- Designed over 20 logos and branding materials for diverse clients, ensuring alignment with their business vision and goals
- Worked closely with clients to refine design concepts and understand their goals
- Delivered high-quality designs using Photoshop and Figma, meeting tight deadlines while maintaining consistent standards

LEADERSHIP & ACTIVITIES

THESIS   **Remote**
Mobile App Developer and Designer   **October 2022 – March 2023**

- Led the design and development of a front-end mobile application for a thesis project, independently fulfilling project requirements
- Coordinated with the project leader to ensure alignment with academic objectives and technical specifications
- Delivered a fully functional front-end mobile application prototype using Java
- Implemented the most efficient model (SVM with an accuracy of 94 percent) in a mobile application prototype on the Android platform using TFLite

TECHNICAL SKILLS

- **Frontend:** JavaScript, React.js, Next.js, Material-UI, Bootstrap, Tailwind CSS
- **Backend:** Node.js, Express.js, MongoDB
- **Tools & Software:** Figma, VS Code, DBeaver, Postman
- **Version Control:** Git, GitHub

ADDITIONAL INFORMATION

- **Soft Skills:** Strong problem-solving abilities, effective communication, and time management
- **Hobbies & Interests:** Music (piano, guitar), art, gaming
- **Languages:** Filipino, English

CERTIFICATIONS

- Udemy: Complete React Developer Masterclass for Beginners 2022
- Udemy: Web Design for Beginners Build Websites in HTML & CSS 2023
- Udemy: HTML, CSS, & Bootstrap - Certification Course for Beginners 2023

CHARACTER REFERENCES *(AVAILABLE UPON REQUEST)*