

Ervin Pangilinan

Freelancer | Full-stack Developer | Mobile App Developer | CS Graduate

Bacoor, Cavite, Philippines

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Skills

- Programming Languages: JavaScript (ES6+), TypeScript, C#, Python, Java, PHP
- Front-end Development: React.js, Next.js, HTML5, CSS3, SASS/SCSS, Tailwind
- Back-end Development: Node.js, Express.js, Fastapi, Firebase, Supabase
- Database: MySQL, PostgreSQL, Mongoose, Prisma, MongoDB
- DevOps: Git, GitHub, Docker, DigitalOcean, Vercel, GitHub Actions
- Game Development: Unity (2D games), C#
- Mobile Development: React Native, Expo
- Design tools & Assets tools: Figma, Adobe Photoshop, Adobe Illustrator

Experience

FREELANCE PROGRAMMER | 2022 - PRESENT

- Developed web applications and Android apps for students, enhancing their project submissions and overall learning experience.
- Collaborated with clients to gather project requirements, ensuring the delivery of tailored software solutions.
- Provided ongoing support for school projects, maintaining good levels of client satisfaction designed and implemented software solutions, contributing to successful project completions..

INFORMATION TECHNOLOGY INTERN | JUN 2024 - MARCH 2025 | ON-SITE FIVETWENTY I.T. SERVICES | FILINVEST CITY, ALABANG, MUNTINLUPA CITY

- Provided technical support for internal employees, troubleshooting hardware and software issues, and resolving network problems.
- Assisted in managing company IT infrastructure, ensuring smooth operation of systems and services. Collaborated with senior IT specialist to implement and maintain company-wide system.
- Contributed in ongoing IT projects, enhancing overall workflow and productivity of the team.
- Developed and implemented a timekeeping/attendance management system for a company partner, streamlining employee attendance tracking and reporting which deployed in DigitalOcean with Docker.

Projects

SALES AND INVENTORY SYSTEM OF AUTHENTIC JAPAN CHOCOLATES | 2023 | PERSONAL PROJECT

- Developed a robust sales and inventory management system for a store selling authentic Japanese chocolates. Utilized Node.js and Express.js for the backend and React.js for the frontend. Implemented features for inventory tracking, sales processing, and reporting. Integrated MySQL for data storage and management.

REFLAIR ONLINE THRIFT STORE | 2024 | PERSONAL PROJECT

- Developed a comprehensive and user-friendly e-commerce website, Reflair Online Thrift Store, specializing in the sale of pre-owned clothes. Leveraging with the use of Next.js framework for the frontend and MongoDB for storing data also use Prisma for the ORM.

FAIR WRITE – GENDER-FAIR LANGUAGE APP | 2024-2025 | THESIS PROJECT

- Developed an app to revise text for gender-neutral language using React, TypeScript, Python, FastAPI, and spaCy Built text analysis engine to suggest inclusive language alternatives and created a scalable FastAPI backend to handle multiple user requests efficiently

GREENCYCLE | 2025 | FREELANCE PROJECT

- An offline-first mobile app developed for a freelance client to help users discover sustainable and creative ways to recycle fruits and vegetables. Built with Expo, React Native, TypeScript, and Supabase, it features cross-platform support, local data caching, search functionality, and automatic sync when online.

Education

BACHELOR OF SCIENCE IN COMPUTER SCIENCE
Cavite State University Bacoor
Alliance of Computer Scientists | 4TH YEAR CHAIRPERSON

SENIOR HIGH (TVL-ICT), JAVA COMPUTER PROGRAMMING
AMA Computer College Las piñas
Graduated with High Honors | GPA: 96.6