

ARON JOHN BURLAT

Aspiring Software Engineer

✉ janhanaron@gmail.com | ☎ 09551757646 | 📍 Philippines, Misamis Oriental | 🔗 <https://github.com/Aronjohn1>

PROFILE

Aspiring software engineer with hands-on experience developing web and desktop applications through freelance and academic projects. Experienced in working with client requirements, building database-driven systems, and creating responsive, user-friendly applications. Adaptable, eager to learn new technologies, and motivated to apply my skills while gaining professional experience and contributing to a development team.

PROJECTS

GCC Library QR Code Attendance (LQA) System

College Project · Nov 2025

Stack: React+Vite, TailwindCSS · Node.js+Express · MySQL

- Developed a QR-based attendance monitoring and record management system for tracking student attendance efficiently.
- Implemented a user-friendly interface for students and faculty, enhancing engagement and accessibility.
- Integrated a MySQL database for seamless data retrieval and storage, ensuring reliable attendance records.
- Developed a reporting feature that generated attendance analytics for better decision-making by administrators.
- Collaborated with peers on design and functionality, demonstrating effective teamwork and communication skills.

Barangay Document Request System

Freelance Client · Mar 2026

Stack: HTML · CSS · JavaScript · PHP · MySQL

- Designed and developed a document request and tracking system for barangay services using HTML, CSS, JavaScript, PHP, and MySQL.
- Streamlined the document request process by reducing repetitive manual steps and improving request tracking.
- Implemented a responsive design to provide optimal user experience on both desktop and mobile devices.
- Established a secure authentication system to protect sensitive resident information.
- Collaborated closely with the client to gather requirements and ensure project alignment with community needs.

Gingog City CSWD Senior Citizens Pension Registry & Quarterly Release Management System

Stack: C# (WPF, Offline Desktop App) · Microsoft Access (.accdb)

College Project · June 2026

- Designed and built a C# WPF offline desktop system that centralizes the senior citizen registry, storing personal information, OSCA ID, pension type, residency, and status for the Gingog City CSWD-OSCA office.
- Automated the staggered quarterly pension release computation, calculating each senior's next eligible release date from their registration date under a three-month interval rule.
- Built a deceased monitoring module that flags deceased seniors and supports timely reporting to national pension offices.
- Implemented transaction tracking across three benefit categories (AICS, APR, and Bereaved Assistance) with role-based access for Encoder and Section Head users.
- Generated barangay-level and system-wide reports exportable to PDF and CSV, backed by a relational Microsoft Access database for offline data storage.

TECHNICAL SKILLS

Frontend: HTML5, CSS3, JavaScript, React.js, Vite, Tailwind CSS, Bootstrap

Backend: Node.js, Express.js, PHP, C#

Desktop Development: C# (WPF), XAML, Data Binding, DataGrid

Database: MySQL, PostgreSQL, Prisma ORM

API & Authentication: REST API Integration, JWT Authentication

Version Control: Git, GitHub

Tools & Platforms: Visual Studio Code, Visual Studio, Postman, Vercel, Figma, XAMPP, Linux Mint

Professional Skills: Problem-solving, Client communication, Teamwork, Requirements Gathering

Other knowledge: Cisco Networking Fundamentals

EDUCATION

Gingog City Colleges, Inc.

BS in Information Technology (BSIT)
2023-2025)

LANGUAGES

- English
- Filipino
- Cebuano