



CONTACT

-  (+58) 412 1862532
-  anastasiagarcs@gmail.com
-  Bolívar, Ciudad Guayana, San Félix, Manoa

PROFESSIONAL PROFILE

Software Developer in training with high **creative** ability to transform technical requirements into functional and visually appealing digital products. Innovation-oriented mindset. I stand out for designing **solutions** that integrate technical functionality with a smooth user experience

LANGUAGES

- **English:** Level B1 - B2 (Intermediate / Upper-Intermediate).

TECHNICAL (TECH STACK)

Languages: Java (Advanced), C++, C.
Web & Backend Development: HTML
Tools & Environment: Git, GitHub, NetBeans, DevC++, Microsoft Office 365, Canva.

COMPETENCIES

Educational Leadership
Problem Solving
Organized and punctual
Teamwork, Adaptability

FABIOLA GARCIA

Computer Engineering Student

EDUCATION

COMPUTER ENGINEERING

UNIVERSIDAD NACIONAL EXPERIMENTAL DE GUAYANA **In progress, 6th Semester (2026)**

BACHILLER EN CIENCIAS

U. E. COLEGIO NUESTRA SEÑORA DE FÁTIMA **2020**

ACADEMIC PROJECTS

BILLING SYSTEM WITH MULTI-CURRENCY HANDLING AND CASHEA INTEGRATION

Course: Programming Techniques III

- Automation of business processes, inventory, and billing through a multi-currency payment system including logical integration of installment plans and loyalty levels for Cashea.
- Implementation of a three-tier architecture and advanced OOP principles (inheritance, polymorphism, and encapsulation) for user and payment method management.
- Built with: Java using a Graphical User Interface (Swing).

FILE COMPRESSOR (HUFFMAN ALGORITHM)

Course: Data Structures.

- Implementation of a text compression system using Huffman tree construction, optimizing storage based on character frequency.
- Use of priority queues and maps to generate encoding tables and calculate byte-level storage savings.
- Built with: C++.

CURSOS

- **English: Level B1 - B2**

Instituto Universitario de Tecnología del Mar (IUTEMAR) - "LA SALLE" Extension, Ciudad Guayana