# Alberto Solano Villalta

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## **EDUCATION**

Colegio Universitario de Cartago

Diploma in Information Technology

**Universidad Cenfotec** 

Bachelor of science in software developer

2019-2021 San Jose, Costa Rica 2021-

Cartago, Costa Rica

## **EXPERIENCE** Wolk Software SA (Supervised professional practice)

El Guarco, Cartago

Junior developer (Full-Stack) Grade: 99/100

February 2021 – May 2021 Development in the implementation of the Facebook Market API.

- Technologies used Microsoft SQL Server, C# and VB (Full-Stack)
- Implementation of pre-registration function in web store.
  - Technologies used Microsoft SOL Server, Vue.js, C# and VB (Full-Stack)
- Technologies used: WordPress y Git.

#### **PROJECTS**

# Classroom to Schedule Assignor Project (Website - GitHub)

Final Project: Administration and programming of websites

September 2019-December 2019

- Led a group of 3: Organize meetings, delegate tasks, help my colleagues.
- Implemented Login which allowed CRUD operations for validation of the user and their role.
- Create the classroom change and capacity increase request system. (Full-Stack).
- Create the database stored procedures for assigning classrooms to schedules.
- Implemented the read an Excel module to receive the information and save it to the database.
- Technologies Used: HTML5, CSS, JS, Vue js, Vuetify, PHP, MySQL

# Cinema Page Project (GitHub)

Final Project: Software Project 1

September 2021-December 2021

- Led a group of 5, organized meetings, delegated tasks, and helped my colleagues with their tasks.
- Created the management system for the entire cinema system and administrator user.
- Created methods for password encryption, mail sending, and saving images in the project.
- Made the movie screens, which has filtering, in addition to the ticket purchase process.
- I made the database and templates for my colleagues with the connections for each collection.
- Technologies Used: HTML5, CSS, JS, Nodejs(Express, Mongoose), MongoDB Atlas

## Start Yoshi Copy Project (GitHub)

Final Project: Object-Oriented Programming

January 2022 – May 2022

- Performed the analysis and UML diagrams of the project.
- Created the database by performing its stored procedures and views.
- Developed classes, along with their managers and database connections, with DAO architecture.
- Performed the graphic interface with the validations using the ".jar" of the logical project, with MVC architect.
- Technologies Used: SQL Server, Java, Javafx, Bitbucket

## **CERTIFICATIONS**

## **Conversational English**

Colegio Universitario de Cartago

Participation of 400 face-to-face hours.

## Accenture Nordics virtual experience program participant

2022 - 20 hours

I participated in the open access of the Accenture Nordics Virtual Experience Program with Forage doing all the activities.

#### **SKILLS & INTERESTS**

**Programming languages:** Java – C# - JavaScript – VB

Web and database: HTML - CSS -MySQL -SQL Server (SSMS) - Nodejs

**Tecnologías:** Git – Visual Studio – VSCode

**Languages**: Spanish (native language) - English (Intermediate)