

CARLOS ALVARADO

SOFTWARE DEVELOPER

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TECHNICAL SKILLS

Proficiency In:

- ReactJS
- Java
- Spring Boot
- HTML / CSS
- Agile / Scrum
- Github/Git
- Jira
- Figma
- SQL / Databases
- OOP

Knowledge Of:

- C#
- Python
- TypeScript
- Kotlin
- Mobile Dev
- PHP / Laravel
- AI
- Game Dev
- IOT
- LeetCode

EDUCATION

Champlain College, Saint-Lambert
Computer Science Technology - DCS

2021 - 2025

Gerard Filion High School

2016 - 2021

PROJECTS

Billing Automation External Client Project

Sep 2024 - Feb 2025

- Collaborated with a consulting firm to automate their billing, client management, and project management processes.
- Developed features for client registration, project tracking, time tracking, and automatic invoice generation.
- Utilized technologies such as ReactJS, Java, Spring Boot, Docker, and JWT, following Agile/SCRUM methodologies.

CasaControl App

Nov 2024 - Dec 2024

- Developed a Flask web application to control and monitor smart home devices, including real-time temperature and humidity monitoring using a DHT11 sensor.
- Implemented remote management for LEDs and an active buzzer, enhancing the user experience with interactive web-based controls.

Champlain College Pet Clinic Project

Sep 2024 - Oct 2024

- Collaborated within the Inventory team based on the SCRUM framework to implement new features for the Pet Clinic web application, utilizing JIRA for project management and task tracking.
- Developed the inventory system using React + TypeScript for the front-end and Spring Boot for the back-end.
- Utilized key technologies such as Docker, JUnit5, and Mockito for containerization and testing, as well as Git for version control.

WPF Resume Builder App

Nov 2023 - Dec 2023

- Built a .NET WPF application with full CRUD functionality for resume sections (contact info, work experience, etc.), integrating front-end UI and back-end database management.
- Integrated ADO for database interactions with triggers to log both creation and last modified dates, and added PDF export showing the creation date.

PROFESSIONAL EXPERIENCE

Fast Food Team Member - Poulet Rouge, Promenades St-Bruno

App 2022 - Sep 2023

- Provided exceptional customer service by ensuring accurate order taking, timely food preparation, and handling customer inquiries in a fast-paced environment.
- Maintained cleanliness and organization of the kitchen adhering to strict hygiene and safety standards.

LANGUAGES

- **Fluent:** English, French, Spanish.
- **Conversational:** Italian.

SOFT SKILLS

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|-------------------------------------|-------------------|-------------------|
| • Excellent Communication Skills | • Problem Solving | • Meticulous |
| • Adaptable to Various Environments | • Teamwork | • Time management |

PERSONAL QUALITIES

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|---------------|-------------|-------------|
| • Perseverant | • Positive | • Energetic |
| • Curious | • Ambitious | • Adaptable |

EXTRACURRICULARS

Soccer Team Member - Longueuil Soccer Club

2018 - Present

- Contributed to a cohesive team environment by collaborating with teammates during practices and competitive matches, fostering strong communication and sportsmanship.
- Developed skills in strategic gameplay and physical endurance through regular training sessions and participation in tournaments, enhancing both individual and team performance.

Cross Country Team Member - Champlain College

2022 - 2023

- Demonstrated discipline and commitment through rigorous training and competitive events, contributing to the team's overall performance.
- Developed resilience, teamwork, and strategic pacing skills in high-stakes race environments.