

David Rosales

Software developer · Computer Science (Cloud Computing)

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SUMMARY

Computer Science (Cloud Computing) student at Sheridan College who designed the architecture of studIA Notes, an AI study app for Android and Windows, and built its server. Bilingual (English/Spanish). Available now for an internship or co-op, in the GTA or remote.

PROJECTS

studIA Notes — Founder & developer

2026 – present

studianotes.com · Flutter · Node.js · OpenAI API · Google Play Billing · SQLite

- Designed the architecture of an AI note-taking app for university students — one Flutter codebase for Android and Windows — and directed its AI-assisted development.
- Built the Node.js server: AI requests go through the server so API keys never ship in the app; purchases are validated server-side.
- Kept notebooks on the device (privacy by default) and made core features work offline.
- Released a Windows installer; in closed testing with real users ahead of the Google Play launch on October 27, 2026.

EDUCATION

Sheridan College — Oakville, ON

Sept 2025 – Apr 2029 (expected)

Honours Bachelor of Computer Science (Cloud Computing)

EXPERIENCE

COORATIENDAS — Store Manager and Tech Assistant

Jan 2022 – Present

Bogotá, Colombia · family business — on site when I'm in Colombia, remote the rest of the year

- Administered the store's accounting software, keeping transaction and inventory records accurate.
- Diagnosed and fixed computer and point-of-sale problems, minimizing downtime.
- Provide remote IT support — for example, restored the employee time-clock (attendance) software remotely with AnyDesk.
- Supervised staff and handled supplier negotiations, cash and inventory.

SKILLS

Strongest: Python · C# · .NET

Also worked with: Flutter · Node.js · JavaScript · SQL · JSON · .NET MAUI · XAML · Git

Tools & concepts: Git (version control) · IP networking · AI-assisted development

Learning: Cloud computing

LANGUAGES

English and Spanish — bilingual · French — basic