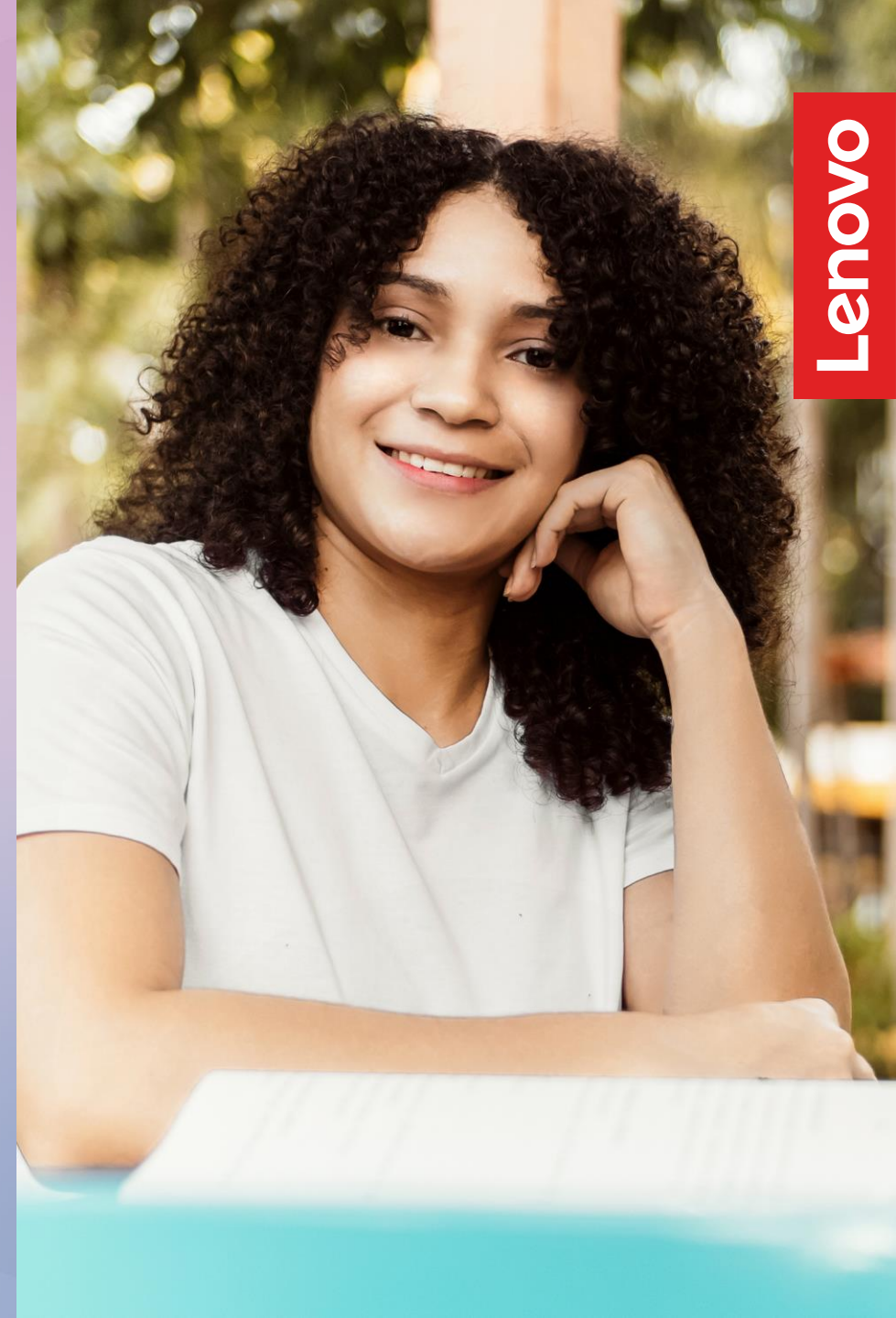


Education | Brazil

Teaching low-income youth sought-after tech skills

Amontada Valley

Non-profit IT educator Amontada Valley equips more than 200 students with Lenovo V14 and V15 laptops to deliver programming and data science classes, helping low-income young people gain the skills for a future career in tech.



Lenovo

1

Customer background

Who is Amontada Valley?

Based in the northeastern state of Ceará, Brazil, Amontada Valley is a non-profit educational institution specializing in IT. The institution provides free programming and data science classes to more than 200 students of all ages. While most students are around 16 years old, Amontada Valley also welcomes older individuals navigating a career change. Its mission is to equip students with sought-after IT skills that will help them find employment, empowering them to transform not only their own lives, but the lives of their families and wider communities too.

2 The challenge

Founded in 2021, Amontada Valley delivers IT training classes to underprivileged, low-income residents of the Amontada municipality, located in the interior of Ceará. The institution offers three classes: backend development, frontend development, and data science, all designed to give students a solid foundation for a future career in technology.

“Around 20% of our students have already been hired by large companies in São Paulo and Fortaleza, the state capital,” notes Luis Felipe Oliveira, General Coordinator at Amontada Valley.

Amontada Valley provides students with laptops for use in the classroom and at home. “We have very strict performance criteria for student devices,” says Oliveira. “Due to the nature of our classes, students need high-quality laptops capable of running advanced programming software.”

3 The solution

Powerful, reliable devices

Teaming up with Lenovo, Amontada Valley has acquired more than 200 Lenovo V14 and V15 laptops to date. The Lenovo V14 comes with an 11th Gen Intel Core processor and the option for a dedicated NVIDIA GeForce MX350 graphics card for efficient multitasking. With up to 16 GB of memory, it's designed to offer an exemplary work experience both at home and in the office. It also features a 720p HD camera and Dolby Audio-certified sound quality.

Meanwhile, the Lenovo V15 is equipped with a 12th Gen Intel Core processor and optional Intel Iris Xe graphics. With 16 GB of memory and great connectivity options—including USB-C and Wi-Fi 6 support—it also features a large 15” screen with a high screen-to-body ratio, Dolby Audio, and a 720p HD camera.

Hardware

Lenovo V14
Lenovo V15

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“It’s very rewarding for us to contribute to such a beautiful project like Amontada Valley. Since everything today is connected to technology, **it’s crucial that everyone has access to quality education in this field.** We hope to continue this partnership for a long time.”

Leandro Lofrano

Product Director for the Corporate Market, Lenovo Brazil

4 The results

With the Lenovo V14 and V15 laptops, Amontada Valley ensures that students have the tools they need to succeed. A noteworthy aspect of the project is that students who meet the performance criteria set by Amontada Valley are gifted the Lenovo laptop they used throughout their studies.

“We have several ways to measure student success, ranging from overall performance in class to participation in internal projects like hackathons,” explains Oliveira. “When a student meets these criteria, we give them the Lenovo laptop they used throughout their journey with us. Everyone is thrilled, as these are high-performance machines capable of running advanced programs and will be valuable in their professional lives. Many of these young people would otherwise not have access to this kind of technology.”



Delivers high performance for programming classes



Equips students with sought-after IT skills



Transforms employment and life prospects

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“The Lenovo V14 and V15 laptops
greatly aid in student learning
and help them to perform well in
their classes.”

Luis Felipe Oliveira

General Coordinator, Amontada Valley

Why Lenovo?

For Amontada Valley, three things set the Lenovo V14 and V15 laptops apart from the competition: build quality, cost-effectiveness, and innovation. “Lenovo offers robust, reliable devices with lots of advanced features that don’t break the bank,” confirms Oliveira.

How can educational institutions support student learning?

Amontada Valley equips students with high-performance Lenovo V14 and V15 laptops to deliver advanced programming and data science classes.

Explore Lenovo Education Solutions