

Your Best Holiday Present



by

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The Problems

- Students can not afford **gratis** university
 - Often tuition is gratis
 - *Everything else is not*
- 40% of qualified students can not accept
- Part Time jobs (hotel clerk, waiting tables)
 - Do not pay well
 - Not what students are studying
- Often students give up

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2025

“How can *I* make money with Free Software?”

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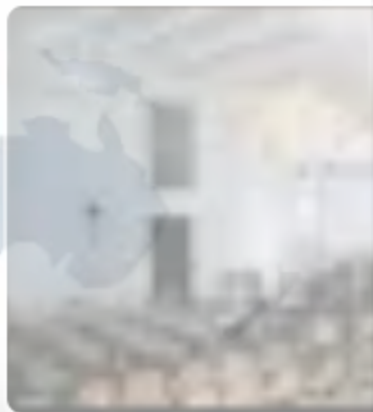
Answer: Project Cauã

Not a single world-wide company with millions
employees...
.....but millions of world-wide collaborative
companies with one or two employees.

People Do Not Buy Hardware OR Software....

....they buy solutions to problems

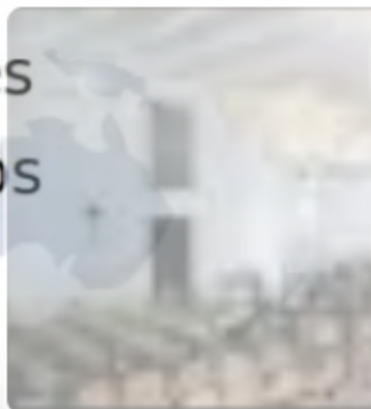
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Some Students....

- Have been using computers since the age of eight...and they know how to:
 - Change a disk
 - Install and upgrade and operating system
 - Set up WiFi
 - Attach printers and other devices
 - Read error logs and take backups
 - Search the Internet for answers
- Fix computers for family and neighborhood

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What Students Do Not Know....



- How to set up a business
- How to make a contract
- How to find customers
- How to advertise
- How to sub-contract
- How to make products....

We Need Project Cauã



Project Cauã Professionals (PCPs)

- High school and university students that sell products and services to a small number of contracted customers
 - Not “break and fix”
 - Local to where students live or go to university
- Four hours of contact per week per customer – 20-24 hours a week of work
- Should generate enough living money

Levels of Project



- Worldwide project goals and techniques are the same
- Each Country has a module that covers taxes, advertising and product availability
- Local modules under each country links clusters of students with a volunteer mentor
 - Over time successful PCPs become mentors

Types of Products

PCP Community Does Major Integration

- Odoo – Point of Sale (POS) and Enterprise Resource Planning (ERP)
- Freedombox Personal and Community Server
- Kodi/Home-Assistant.io
 - Home entertainment
 - First Connection to Internet
 - IoT and security system
- Any hardware capable of running **Linux**

Odoo – POS/ERP System

<https://www.odoo.com/page/community>

- Favorably compared to SAP and Oracle
 - Modular
 - Fraction of the price
 - Free Software
- Runs on variety of systems - Debian
- Over nine gold and silver resellers in Italy

Odoo POS/ERP



Hardware Ordered Over Internet

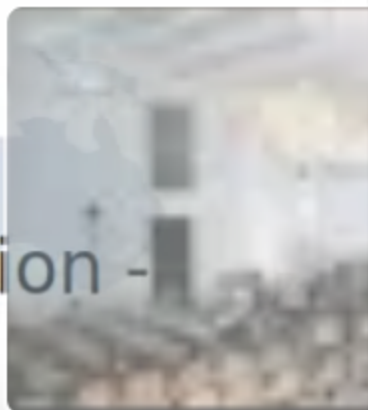


Personal/Community Secure Server – Freedombox/Solokey

- Freedombox.org – easy to use secure “cloud” server
 - Blobless Software based on Debian
 - Panel to install, set up and control features
- Optional NextCloud.com and Fediverse.party Software
- Optional gratis certificate authentication
- Optional Solokeys.com MFA keys using FIDO2 standard (currently made in Italy)

Home Entertainment/IoT/First Connection

- Kodi Multimedia - <https://kodi.tv/>
 - Store and show photos, music, videos
 - Inexpensive hardware for 2.1, 5.1, 7.1
 - 4K LCD or projection TV through HDMI
 - OTA, Cable or Internet Video transmission
- Browse Internet
- Home-assistant.io home automation - <https://www.home-assistant.io/>
- Security with motion-detect webcam




Simple to Complex



Hundreds of Additional Open Products in Future



What Is Cost to Student?



Nothing!

Website Available to All!

- All Information will be available without even logging in
- To Interact (ask questions) free login will be needed after agreeing to Code of Conduct.
- Project Cauã Professional will require Professional Code of Conduct
 - This will gain access to discounts and use of Project Cauã logos and trademarks

Optional for PCP



- Discounted vouchers for LPI Certifications
- Discounted Professional Insurance for Certified PCPs
- Discounts on books and training from LPI partners

The Community of PCPs



- Independent business people
- Contracted with 5-6 businesses or home owners
- Have no employees other than themselves (or one partner)
- All revenues other than expenses are theirs
- Expected to help (not compete with) other PCPs

The Community of Mentors



- Mentors do not have to be technical
 - They help the students help themselves
 - Mentors are successful business people
 - Could be from Free Software, but do not have to be
 - Could be from university or civic groups
 - Mentors meet with PCPs once a month
- Universities can use Project Cauã as internship program

When?

- ***In the past*** we had several pilots:
 - Rio de Janeiro, Brazil
 - Ubatuba, Brazil
- ***Today*** you start looking at the product software
- ***Soft Launch*** December 24th, 2023
 - Website ready
- Full Launch January 2nd, 2024