

# John Luis De Jesus

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## WORK EXPERIENCE

**Takealot.com - Product Lister**  
South Africa · Remote

**February 2021 - July 2023**  
Working Student

- Trained and mentored five of my colleagues to be effective product listers.
- Utilized Adobe Photoshop for the product images that must be uploaded and listed.
- Managed multiple portal stores, ensuring our products appear first when searching for them.
- Organized products in MS Excel, placed competitors, and identified product prices that needed to be changed.

## SKILLS

- **Languages:** Python, HTML, CSS, and Javascript
- **Frameworks:** Pandas, Numpy, Matplotlib, and Seaborn
- **Tools:** MS Excel, Power BI, Jupyter Notebook, Adobe Photoshop, and Microsoft Office Suite
- **Platforms:** Visual Studio Code, Jupyter Notebook, and Pycharm
- **Technical skills:** Data Visualization, Data Scraping, Dashboard design, and API
- **Soft Skills:** Teamwork, Communications, Product Marketing, and Analytical thinking

## CERTIFICATIONS / SEMINARS

- [Scientific Computing with Python](#) - freeCodeCamp
- [Data Analysis with Python](#) - freeCodeCamp
- [Big Data 101](#) - IBM SkillsBuild
- [Data Fundamentals](#) - IBM SkillsBuild
- [Data Visualization with Python](#) - IBM SkillsBuild
- [Python 101 for Data Science](#) - IBM SkillsBuild
- [Data Analysis with Python](#) - IBM SkillsBuild
- [Spark Fundamentals 1](#) - IBM SkillsBuild
- [Cybersecurity Fundamentals](#) - IBM Skillsbuild
- [Java Foundations](#) - ORACLE ACADEMY
- [Creative Web Design](#) - TESDA
- [What is Data Science](#) - IBM SkillsBuild
- [Responsive Web Design](#) - freeCodeCamp
- [Python Essential for Cybersecurity](#) - FWDP
- [The Fusion of AI and Blockchain: Unleashing New Frontiers in Technology](#) - DEVCON Laguna
- [Choosing the right storage with Google Cloud, Azure, and AWS](#) - Cordillera Young Leader Club
- [Excel Associate Training Program](#) - Data Analytics Philippines
- [Microsoft Power BI Desktop for Freelancer](#) - DataSense Analytics

## EDUCATION

<b>STI College Calamba</b> Upper Secondary Education: Information in Mobile App and Web Development	<b>2019-2021</b>
<b>STI College Calamba</b> Tertiary: Bachelor of Science in Computer Engineering	<b>2021 - 2023</b>
<b>STI College Santa Rosa</b> Tertiary: Bachelor of Science in Computer Engineering	<b>2023 - 2025</b>
<b>TESDA</b> Creative Web Design (102 Hours)	<b>Nov 19, 2024 - Dec 11, 2024</b>

## CHARACTER REFERENCES

**Engr. Cirilo S. Pagayunan Jr.**  
Engineering Instructor at STI College Santa Rosa  
Contact No: +63956-390-9646  
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**Enrique S. Junio**  
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## PROJECTS

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[Personal Portfolio](#) | *HTML, CSS, Javascript, and Web Design*

**April 2025**

- Created a portfolio site from scratch using HTML, CSS, and JavaScript. Emphasized responsiveness, accessibility, and clean code practices. The site serves as a digital resume and project showcase.

[Financial Report](#) | *Power BI, Dashboard Design, ETL Process, Data Visualization, and DAX*

**February 2025**

- Participated in a Power BI Contest, where we were provided with an example dataset and tasked with building a dashboard using ETL (Extract, Transform, Load) processes and DAX (Data Analysis Expressions). This experience allowed me to apply my skills in data cleaning, transformation, and visualization to create a dynamic and insightful dashboard.

[Youtube sports channel analysis](#) | *Python, Pandas, Seaborn, Jupyter, API, Developer Console*

**January 2025**

- Developed a YouTube sports channel analysis project, scraped data, and analyzed views, uploads, monthly activity, and top 10 videos while visualizing key performance insights.

[Data scraping languages by total numbers of speakers](#) | *Python, Pandas, Beautiful Soup, Jupyter*

**December 2024**

- Gained first data scraping experience by extracting and cleaning Wikipedia data on global language speakers to analyze and highlight languages and their speaker counts.

**Capstone Project Automated PET Bottles Reverse Vending Machine Using Solar Power |**

**Jan 2024 - Nov 2024**

*C++, Leader, Electronics, Arduino IDE*

- Led the development of our capstone project that accepts PET bottles in exchange for non-perishable foods. Programmed in C++ to integrate sensors, microcontroller, LCD, GSM, SD card, servo motors, and photoelectric sensors. Designed with a 60W solar-powered system with AC switching, a charge controller, and an inverter for efficient power management.