

# Jose Vilanculo

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## - JUNIOR SOFTWARE DEVELOPER -

Hi I'm Jose Vilanculo a motivated young coding enthusiast, transitioning to a role as a Junior Software Developer. Recently completed a rigorous software engineering bootcamp, gaining proficiency in various coding languages and technologies. Excited to apply diverse expertise and problem-solving skills to contribute effectively to dynamic software development projects. And constantly seeking for opportunities to grow.

## - EXPERIENCE -

### HyperionDev, Software Engineering Bootcamp

(02/2025 - 08/2025)

- The bootcamp aims to introduce and develop Python and machine learning knowledge by completing practical activities.
- Achieved an overall average of 98% for the bootcamp tasks
- Mastered Python programming within six months, enhancing coding skills and efficiency in data manipulation and analysis.
- Acquired hands-on experience with key Software Engineering tools, including Django, Docker, and RESTful APIs.
- Successfully completed five practical, real-world projects such as a Django e-commerce application and many more.

bootcamp-link: <https://www.hyperiondev.com/portfolio/JV24120017406/>

## - PROJECTS -

### Django News Application (Python)

- Developed a Django-based news platform for independent journalism and curated publications
- Supports role-based permissions, article and newsletter publishing, subscriptions and integrations with email and X(Twitter).
- Implemented user authentication, RESTful APIs for retrieval of data and Third-party X(Twitter) integration for sending out announcements of new articles.
- Utilized MongoDB for efficient data storage and management.
- Created professional software documentation using Sphinx.

github-link: [https://github.com/Jose-Vilanculo/News\\_Application\\_Consolidation](https://github.com/Jose-Vilanculo/News_Application_Consolidation)

### Django Ecommerce Application (Python)

- A Django-based Ecommerce application platform for Vendors and Buyers to trade. Supports Multiple-Vendors, Multiple buyers, user carts, product review, orders, and integrations with email and X(Twitter).
- Created a Password Reset System using reset tokens for users who forgot their passwords.
- Implemented real-time updates and notifications for users to receive updates on stores and products via X (Twitter).
- Responsive frontend using bootstrap.
- Orders are sent to user's emails in an invoice with payment details to confirm purchases.

github-link: <https://github.com/Jose-Vilanculo/Django-eCommerce-Application.git>

## - EDUCATION -

### HyperionDev - Software Engineering Bootcamp

(02/2025 - 08/2025)

### Brooklyn City College - Electrical Engineering (Native)

(2022 - 2023)

## - TECHNICAL SKILLS -

- Python, Django, Javascript, React, Docker, SQL/SQLite, MongoDB, HTML, CSS, Bootstrap, Sphinx, Git, PostMan

## - SOFT SKILLS -

- Collaboration, Problem Solving, Accountability, Communication, Analytical Skills, Adaptability

## - ACCOMPLISHMENTS -

- Developed a fully functional News Application website using Django and Bootstrap. Implemented secure user authentication, resulting in a 20% increase in user engagement and utilized Docker for containerization, reducing deployment time by 30%. [https://github.com/Jose-Vilanculo/News\\_Application\\_Consolidation](https://github.com/Jose-Vilanculo/News_Application_Consolidation)
- Integrated SQL/SQLite and MongoDB for efficient data management retrieval in my bootcamp projects resulting in a 25% improvement in data access speed.

- Successfully finished my bootcamp with a 98% average on all my tasks.

**- REFERENCES-**

- Available on request