

# Renilson Rodrigues Jr.

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West New York, NJ | U.S. Citizen

## EDUCATION

### Colorado Technical University

Feb 2026 - Present

*B.S. in Computer Science*

**Relevant coursework:** Cybersecurity, Programming Logic, Introduction to Programming, Web Development

### Centro Universitário Leonardo da Vinci, Brazil

Graduated 2021

*B.S. in Librarianship & Information Management*

## TECHNICAL SKILLS

**Languages:** Python, SQL

**Backend & data:** FastAPI, Flask, PostgreSQL, relational databases, REST APIs, OAuth2, JSON/JSONB

**Tools:** Git, GitHub, Docker, DBeaver, Excel; AI-assisted development

## PROJECTS

### Graph Boost

Jun 2026 - Present

*Backend Developer | Team project | Python, FastAPI, PostgreSQL*

- Contribute Python backend code across 2 FastAPI services (API and test harness), using Git version control and revising pull requests through senior engineer code review.
- Proposed a PostgreSQL database schema combining relational tables and JSONB for hardware and recommendation data; reviewed design trade-offs with the team.
- Set up and maintained the Docker development environment and validated database records and JSON data in DBeaver.

### Interview Dungeon

Oct 2026 - Present

*Creator | Open-source project in development | [GitHub](#) | [Live demo](#)*

- Created a gamified interview-training project and brought together collaborators to build in public and gather interview reports for role-specific learning paths.
- Published a browser prototype with 4 coding challenges, English/Portuguese lessons, and Python execution via Pyodide; saves practice progress locally.

### MatrixLang

2026

*Personal project | Python, WebAssembly | [GitHub](#) | [Live demo](#)*

- Defined an experimental language inspired by The Matrix and used AI coding tools to implement its 3 core stages: lexer, parser, and interpreter, reviewing and testing each stage.
- Published the MIT-licensed project with an in-browser Python/WebAssembly demo, allowing visitors to run programs without installing Python locally.

## EXPERIENCE

### UPS | Hub Supervisor

May 2022 - Present

*New Jersey*

- Supervise approximately 30 direct reports in Sort-to-Unload at a hub handling 200,000+ packages per day.
- Audit employee timekeeping in Excel and maintain staffing and training records to identify discrepancies before payroll.

### Handshake AI Fellowship | AI Training Data Evaluator

Jan - Apr 2026

*Contract*

- Evaluated multi-turn AI responses, images, and PDF tasks against accuracy and instruction-following rubrics; checked submissions for completeness and quality.