Anthony Jimenez
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[Anthony Jimenez | LinkedIn](#) [Anthonyooo0](#) [Anthony Jimenez - Portfolio](#)

Software Engineer (Full-Stack & ML)

Results-driven engineer who builds scrapers, automations, and ML-powered tools that remove manual work and surface insights fast. Passionate about turning messy real-world data into simple, reliable systems.

Technical Excellence: Python, JavaScript/Node.js, SQL, HTML/CSS, C/C++, Bash;

frameworks & tools: Playwright, Selenium, PyTorch, TensorFlow, Pandas, NumPy, Matplotlib, SQLite, MongoDB, MySQL, Git, Linux, VS Code, IntelliJ.

Impact: Automated an 8-hour isolator-matching task to seconds; processed 2,000+ material samples with automated analytics; built end-to-end ML pipeline to score engine-parts deals and send real-time alerts.

Business-oriented: Ship small, iterate quickly, and measure outcomes (speed, accuracy, cost) to guide next steps.

WORK EXPERIENCE

Reminous, Orlando, FL - Remote   (05/2025 - Current)
CTO & Co-Founder
- Lead software strategy for a marketing automation startup; own roadmap from prototype to internal tooling.
- Built Python scripts to automate lead collection, database syncing, and outreach; created internal dashboards for sales tracking and collaboration.
- Coordinate product requirements with design and marketing across weekly sprints.
  Tech Stack: Python, Pandas, SQLite, Dash, Git, Linux

Shock Tech Inc, Mahwah, NJ   (12/2024 - Current)
Manufacturing Engineering Intern
- Created Python automations to streamline production data flows and analysis.
- Built an Excel/VBA tool for isolator matching, cutting an 8-hour manual task to seconds.
- Designed 3D-printed jigs in SolidWorks; supported waterjet/laser automation setups.
  Tech Stack: Python, Excel/VBA, SolidWorks, Git

Shock Tech Inc, Mahwah, NJ   (12/2023 – 12/2024)
Testing Engineering Intern
- Operated Instron/LDS systems for tensile, compression, and failure testing on aerospace grade elastomers.
- Automated analytics for 2,000+ samples via Excel macros and Python, generating summarized test reports.
- Converted raw equipment exports into concise engineering insights and visualizations.
- **Tech Stack:** Excel (macros), Python, Matplotlib, Pandas

ENGINEERING AND SOFTWARE PROJECTS

V8 Engine Deal Finder — End-to-End ML System (Python)
Scrapes listings (Craigslist, FB Marketplace, OfferUp, eBay), deduplicates to SQLite, engineers features, and scores deal quality with a Random Forest; sends Discord/email alerts on a schedule.
Tech Stack: Python, Playwright/Selenium, Pandas, SQLite, scikit-learn, Discord webhooks,

PDF Email Automation & OCR Data Extraction (Python)
Monitors an inbox, downloads PDF attachments, and auto-extracts tables (scanned or digital) with OCR; logs structured rows to Excel/CSV—no manual data entry.
Tech Stack: Python, pytesseract, pdf2image, pandas, openpyxl, IMAP

LinkedIn Easy Apply Automation Bot (Python)
State-machine flow applies to internships at 5–10 jobs/min, skips long/external forms, and logs each submission for review.
Tech Stack: Python, Playwright, logging/CSV, error-handling/retry logic

EDUCATION

New Jersey Institute of Technology (NJIT), Ying Wu College of Computing, Newark, NJ
- **Major**: General Engineering/Computer Science   **Anticipated Graduation Date:** May 2027

- **Division-1 Athletics**: NCAA Division 1 Track and Field athlete

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