Justin Cordova

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PROFILE

Computer Science student at NJIT with experience in **full-stack development** and **software engineering**. Interested in **AI/ML** and passionate about building **clean, efficient applications**.

EDUCATION

New Jersey Institute of Technology — **Expected Fall 2026**
B.S. Computer Science — *Newark, New Jersey*
- **Awards**: Highlander Achievement Scholarship, Dean's Scholar

TECHNICAL SKILLS

Languages & Databases: JavaScript, TypeScript, Python, C++, C, Java, PHP, MongoDB, PostgreSQL
Frameworks & Libraries: Django, React, Node, Express, Next.js, Bootstrap, Tailwind CSS
ML Libraries: NumPy, Pandas, Seaborn, Scikit-learn, TensorFlow, NLTK
Developer Tools & Methodologies: Git, Postman, MongoDB Compass, Bash, Agile, Scrum, Jupyter Notebook, ChatGPT, Claude, Cursor

SOFT SKILLS

Reliability, Adaptability, Creativity, Flexibility, Positive Attitude

EXPERIENCE

TNT Fireworks Associate — **Jun 2024 – July 2024**
TNT Fireworks — *Easton, PA*
- Delivered fast and accurate checkout experiences by processing **100+ customer transactions** daily during peak fireworks season, helping maintain steady sales flow and reducing wait times.
- Improved store efficiency by restocking **200+ items** per shift and ensuring a clean, organized environment, contributing to a **15%** faster customer turnaround and positive in-store experience.

PROJECTS

Bunso | *React, Node.js, Express, MongoDB* — **May 2025 - July 2025**
- Built a **full-stack social media platform** with real-time post creation, commenting, and user interaction, featuring secure authentication and rate limiting.
- Designed a responsive React frontend with advanced features like **search, bookmarks, messaging, and notifications** for enhanced user engagement.
- Developed **RESTful APIs** and integrated custom logging and error handling for robust backend performance and maintainability.

Plush Pals | *Django, Python, HTML, CSS* — **May 2025**
- Developed a **multi-page web app** to showcase a collection of **8+ handcrafted plush toys**, complete with images, descriptions, and pricing.
- Built interactive features including **star ratings (1–5)** and **user-submitted reviews**, using **Django Forms** and template logic for live feedback display.
- Designed a custom **admin panel** to manage products and view reviews, enabling seamless **content moderation** and updates.

Student Depression Prediction | *Python, Pandas, Numpy, Seaborn, Scikit-learn, Matplotlib* — **Apr 2025**
- Built a **supervised machine learning pipeline** to predict student depression based on academic, social, and emotional indicators from a Kaggle dataset.
- Trained and fine-tuned Logistic Regression (**78.3% accuracy, 0.82 F1-score**) and Random Forest (**76.3% accuracy, 0.80 F1-score**) models using **GridSearchCV** and evaluated with classification metrics and confusion matrices.
- Applied preprocessing techniques such as normalization, encoding, and correlation-based feature selection; visualized key insights using Matplotlib and Seaborn.