Justin Cordova

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EDUCATION

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

EXPERIENCE

Software Developer Intern   **Aug 2025 – Present**
Pure Technology Inc.   *Remote*
- Designed and implemented a **cleanup utility application** to efficiently manage and purge **obsolete or duplicate database records**, ensuring **data integrity** and improving **system performance**.
- Developed and **optimized backend services** using **.NET** to handle **complex database operations**, including **batch processing**, **transaction management**, and **automated data validation routines**.
- Created an **intuitive frontend interface** with **.NET WinForms** and wrote **unit tests** to ensure **reliable functionality** and **operational efficiency**.

Full-Stack Developer Intern   **July 2025 – Aug 2025**
AbeScott Enterprises   *Remote*
- Led development of a **cross-platform ride service platform**, integrating multiple providers to deliver a **seamless user experience**.
- Owned **backend architecture**, implementing **authentication** and **transit integrations** with **Node.js**, **Express**, and **Supabase**.
- Directed **Agile workflows** for a team of **10 engineers**, driving **milestone delivery**, **code quality**, and **collaborative development**.

PROJECTS

Findu | *React Native, Expo, Node.js, Express, Supabase, PostgreSQL, Zustand, Stripe, Socket.IO*   **July 2024 - Present**
- Designing and developing a **full-stack college dating app** with campus-exclusive authentication, secure messaging, and swipe-based matching, verified through **.edu** emails.
- Building a **cross-platform mobile UI** in **React Native** and **Expo**, including profile onboarding, discovery, and planned premium subscription tiers.
- Implementing **Supabase** for authentication, storage, and data handling; integrating **RESTful APIs**, **Stripe payments**, and user analytics to support scalable growth.

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 **Posting, Searching, and Messaging** 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.
- Utilized Django **admin panel** to manage products and view reviews, enabling seamless **content moderation**.

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.

TECHNICAL SKILLS

Languages & Databases : C#, JavaScript, TypeScript, Python, C, C++, Java, SQL (MySQL, PostgreSQL)
Frameworks & Libraries : .NET, EF Core, NUnit, WinForms, React, React Native, Expo, Node.js, Express, Next.js, Django, Tailwind CSS, Prisma
Libraries & Tools : NHibernate, Zustand, Redux, Axios, React Hook Form, Jest, NumPy, Pandas, Seaborn, Scikit-learn
Developer Tools & Methodologies : Git, Postman, Agile, Scrum, Jupyter Notebook, ChatGPT, Claude, Cursor