

Justin Cordova

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EDUCATION

New Jersey Institute of Technology

Bachelor of Science in Computer Science

Newark, NJ

Expected Fall 2026

- Awards: Highlander Achievement Scholarship, Dean's Scholar

EXPERIENCE

Software Developer Intern

Aug 2025 – Present

Pure Technology Inc.

Remote

- Developed a cleanup utility application using **C#** and **.NET** to organize and remove outdated or repetitive database entries, ensuring high data quality and system efficiency.
- Engineered scalable backend services utilizing **NHibernate** and **EF Core** for batch processing, transaction management, and data validation.
- Built a user-friendly **WinForms** frontend for data visualization and administrative control.

Full-Stack Developer Intern

July 2025 – Aug 2025

AbeScott Enterprises

Remote

- Led development of a cross-platform ride service platform integrating multiple providers for seamless user experiences.
- Owned backend architecture using **Node.js**, **Express**, and **Supabase** for authentication and transit integration.
- Directed **Agile** workflows for a 10-member team, ensuring timely delivery and maintaining code quality through reviews and sprints.

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, messaging, and swipe-based matching verified through **.edu** emails.
- Built cross-platform mobile UI in **React Native** with profile onboarding, discovery, and premium subscription features.
- Implemented a weighted matching algorithm based on academic, social, and interest attributes to optimize compatibility and engagement.

Bunso | *React, Node.js, Express, MongoDB*

May 2025 – July 2025

- Developed a **full-stack social media platform** with real-time post creation, commenting, and messaging.
- Implemented secure authentication, rate limiting, and backend logging for reliability and maintainability.
- Built a responsive React frontend with search and messaging features for improved engagement.

Plush Pals | *Django, Python, HTML, CSS*

May 2025

- Created a **multi-page web app** showcasing handcrafted plush toys with product listings, ratings, and reviews.
- Implemented Django Forms and template logic for real-time review submissions.
- Utilized Django Admin for product management and content moderation.

Student Depression Prediction | *Python, Pandas, NumPy, Seaborn, Scikit-learn, Matplotlib*

Apr 2025

- Developed **supervised ML models** to predict student depression using academic and social datasets from Kaggle.
- Trained **Logistic Regression** (78.3% accuracy) and **Random Forest** (76.3% accuracy) models using **GridSearchCV**.
- Visualized classification metrics and confusion matrices for performance evaluation.

TECHNICAL SKILLS

Languages & Databases: C#, JavaScript/TypeScript, Python, C, MySQL, PostgreSQL

Frameworks & Libraries: .NET, EF Core, NHibernate, NUnit, WinForms, React, React Native, Expo, Node.js, Express, Next.js, Django, Tailwind CSS, Prisma, Zustand, Redux

Developer Tools: Git, Postman, Jupyter Notebook, Docker, Jest

Data/ML: NumPy, Pandas, Scikit-learn, Seaborn, Matplotlib