

Justin Cordova

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EDUCATION

New Jersey Institute of Technology

Bachelor of Science in Computer Science — **GPA: 3.3 / 4.0**

Newark, NJ

Expected December 2026

- **Relevant Coursework:** Data Structures & Algorithms, Operating Systems, Computer Networks, Database System Design & Management, Cybersecurity, Programming Language Concepts, Computer Systems, Data Science
- Awards: Highlander Achievement Scholarship, Dean's Scholar

EXPERIENCE

Software Developer Intern

Pure Technology Inc.

Aug 2025 – Present

Remote

- Developed a cleanup utility application using **C#** and **.NET** that reduced database size by **40%** and improved query performance by **25%**, processing **100K+** outdated entries.
- Engineered scalable backend services with **NHibernate** and **EF Core**, implementing **batch processing** for **1M+** records/hour with **transactional integrity** and automated data validation.
- Built a user-friendly **WinForms** frontend for **data visualization** and administrative control.

Full-Stack Developer Intern

AbeScott Enterprises

July 2025 – Aug 2025

Remote

- Led development of a **cross-platform transportation aggregator** integrating **multiple ride-sharing and delivery APIs** (Uber, Lyft, DoorDash) for unified user experiences.
- Architected **RESTful API** backend using **Node.js** and **Express**, integrating **Supabase** authentication and external transit APIs with **sub-200ms** average response time.
- Directed **Agile** workflows for a **10-member team** across **6 sprints**, reducing bug count by **30%** and maintaining **95%** on-time delivery through code reviews and sprint planning.

PROJECTS

Findu | React Native, Expo, Node.js, Express, Supabase, PostgreSQL, Stripe

July 2025 – 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** integrated with **Stripe** for monetization.
- Engineered **weighted matching algorithm** processing **10+ user attributes**, achieving **70% match acceptance rate** and reducing time-to-match by **40%**.

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 **JWT authentication**, **rate limiting**, and backend logging for reliability and maintainability.
- Built a responsive **React** frontend with **pagination** and **caching**, reducing page load times by **60%** and improving search responsiveness.

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 with **form validation**.
- 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 data from **Kaggle**.
- Trained **Logistic Regression (78.3% accuracy)** and **Random Forest (76.3% accuracy)** models using **GridSearchCV** for hyperparameter optimization.
- Visualized **classification metrics** and **confusion matrices** for performance evaluation.

TECHNICAL SKILLS

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

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