Justin Cordova

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EDUCATION

New Jersey Institute of Technology Newark, NJ
Bachelor of Science in Computer Science — GPA: 3.3 / 4.0 *Expected December 2026*
- Relevant Coursework: Data Structures & Algorithms, Operating Systems, Computer Networks, Database System Design & Management, Cybersecurity, Programming Language Concepts
- Awards: Highlander Achievement Scholarship, Dean's Scholar

EXPERIENCE

Software Developer Intern Aug 2025 – Present
Pure Technology Inc. *Remote*
- Engineered a **modular cleanup engine** in **C#** for Retail Management Hero (RMH) with retention rules, estimations, and batch operations capable of processing **1M+ records/hour** while maintaining **100% transactional integrity**.
- Architected a strict **layered system** with **Fluent NHibernate** and async workflows, reducing legacy data bloat by **40%**, improving query performance by **25%**, and cutting code duplication by **35%**.
- Developed a **scriptable CLI** with REPL mode, tab-completion, history, and automation-friendly **exit codes**, cutting manual maintenance time by **50%**.
- Built **NUnit** test suites covering repositories, cleanup rules, and service behavior, achieving **85% test coverage** and preventing production regressions during rollout.

Full-Stack Developer Intern July 2025 – Aug 2025
AbeScott Enterprises *Remote*
- Architected a **cross-platform transportation aggregator** integrating **3 ride-sharing APIs** (Uber, Lyft, DoorDash) with a unified React interface, enabling real-time price comparison and service selection across multiple platforms.
- Designed a **RESTful API** backend using **Node.js** and **Express** with **Supabase authentication**, achieving **sub-200ms** average response time across all endpoints.
- Led development team of **10 engineers** across frontend, backend, and API integration workstreams, delegating tasks and conducting bi-weekly sprint planning to coordinate feature deliveries.

PROJECTS

DotCor | *Go, Cobra, Viper, Git* January 2026
- Developed a **Go-based dotfile manager** with **symlink automation** and **Git integration**, supporting cross-platform deployment across macOS, Linux, and Windows with **zero-config** initialization.
- Engineered **8 CLI commands** with automatic Git commits, **point-in-time restoration**, and per-file history tracking, enabling instant dotfile synchronization across multiple machines.
- Implemented **safety features** including credential scanning (**20+ patterns**), symlink health validation, and a **self-healing doctor command** that automatically detects and repairs broken configurations.

FindU | *React Native, Expo, Node.js, Express, Supabase, PostgreSQL, Stripe* July 2025 – January 2026
- Developed a **full-stack** college dating app with **campus-exclusive authentication** using .edu email verification, real-time matching, and a swipe-based discovery interface.
- Designed and deployed a **Node.js/Express backend** with Supabase PostgreSQL, powering authentication, user profiles, matching, and chatting logic.
- Created a **weighted matching algorithm** based on 20+ user attributes, improving match quality and reducing time-to-match by **40%**.
- Implemented a **real-time chat system** with message persistence, read receipts, typing indicators, and photo sharing using **Supabase Realtime**.

Bunso | *React, Node.js, Express, MongoDB* May 2025 – July 2025
- Built a **full-stack social media platform** with real-time post creation, nested comments, direct messaging, and **JWT authentication** with **rate limiting** (100 requests/min).
- Optimized frontend and backend with **pagination** and **query caching**, reducing page load times by **60%** and database query volume by **50%**.

TECHNICAL SKILLS

Languages & Databases: C#, JavaScript/TypeScript, Go, 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, Cobra, Viper
Developer Tools: Git, Postman, Jupyter Notebook, Docker, Jest, NUnit
Concepts: RESTful APIs, Microservices, CI/CD, Agile/Scrum, OOP, Design Patterns, System Design, Test-Driven Development