

Bryan Cordes

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Profile

Results-driven Software Engineer with 6+ years of experience designing, developing, and optimizing web applications, APIs, and enterprise solutions. Skilled in modern frameworks including Angular, React, Svelte, Blazor, and Nest.js, with expertise in monorepo architectures, API development, and cloud infrastructure (AWS, Terraform). Proven track record of improving system performance, integrating automation, and delivering user-focused solutions that streamline business processes. Experienced with Atlassian tools, IoT devices, and e-commerce platforms, with a focus on scalability, maintainability, and best practices (SOLID, DRY, PCI compliance). Strong collaborator with a passion for technical innovation and high-quality delivery.

Experience

DROP | **SOFTWARE ENGINEER** | NOVEMBER 2025 – PRESENT

- Designed and built a customer-facing enforcement management module in a pre-existing Angular 20, enabling consultants and clients to create violation tracking workflows with complete audit trails for state regulatory compliance
- Developed end-to-end corrective action tracking system that streamlined communication between consultants and customers, reducing support inquiries through self-service visibility into enforcement plan status
- Implemented workflow automation for regulatory violation remediation, providing real-time tracking of corrective actions from identification through resolution

VALIANTYS | **SOFTWARE ENGINEER** | JULY 2021 – AUGUST 2025

- Designed, built, and deployed 25+ Angular and React commercial applications, regularly surpassing client expectations through secure, scalable, and high-performing solutions.
- Integrated Atlassian Rovo AI agents into the company-wide Nx monorepo, enabling scalable automation and seamless cross company team collaboration.
- Led the software re-architecture into a Nx monorepo, improving code organization, version control, and cross-team efficiency. Projected 72% reduction in merge conflicts and cross-team developer complaints.
- Optimized outsourced software, reducing latency and improving overall performance to meet client expectations.
- Built web interfaces integrated with Jira Service Desk, streamlining support workflows and improving portal usability.
- Created Electron + React tools integrated with Confluence, reducing developer overhead and simplifying Atlassian project migrations which led to a 37% increase in early contract completion.

HYPERION, LLC | **SOFTWARE ENGINEER** | JULY 2019 – JULY 2021

- Built applications in a Nx monorepo with services in TypeScript, Nest.js, and Node.js.
- Developed APIs for IoT devices and legacy software, modernizing integrations.
- Applied SOLID and DRY principles to improve maintainability and scalability of existing codebases.
- Migrated from legacy MySQL databases to Postgres for improved reliability.
- Implemented GraphQL queries/mutations for efficient data access.
- Delivered PCI-compliant e-commerce features and a secure Twilio-based verification system.
- Built a customer-facing kiosk system using Angular 9 and React.js.

FLIGHTDOCS INC | **QUALITY ASSURANCE INTERN** | APRIL 2019 – JUNE 2019

- Developed and executed automation scripts and user-defined functions for daily testing.
- Developed APIs for IoT devices and legacy software, modernizing integrations.
- Designed and ran smoke tests in pre-production and production environments.
- Reported on automation coverage, issues, and improvement opportunities.

Education

FLORIDA GULF COAST UNIVERSITY, FORT MYERS, FL
BACHELOR OF SCIENCE, SOFTWARE ENGINEERING | AUGUST 2014 – MAY 2019

Skills & Abilities

Frontend Languages & Frameworks: JavaScript, TypeScript, Angular, React, Svelte, Blazor, GraphQL, HTML5, SCSS

Backend Languages & Frameworks: Node.js, Nest.js, C#, Java

Tools & Platforms: Atlassian Suite (Jira, Confluence, Rovo), Electron, Nx, Twilio

Cloud & Infrastructure: AWS, Terraform, Docker, CI/CD pipelines

Databases: MySQL, PostgreSQL

Principles & Practices: Monorepo architecture, SOLID, DRY, PCI Compliance, Agile, Automated Testing, CQRS