

# Dylan McCavitt

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**Full-Stack Engineer | API Development & Integrations | Security-Minded Delivery**

## TECHNICAL SKILLS

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**Languages:** TypeScript, JavaScript, Python, Java, SQL  
**Backend/Web:** Node.js, Express, React, Astro, Django, REST API design  
**Data:** PostgreSQL, MongoDB, SQLite, Supabase Auth, relational schema design  
**Engineering:** Vitest, Sentry, Git/GitHub, Docker, Linux, Vercel, Render

## EDUCATION

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**Stevens Institute of Technology** Jan 2026  
*M.S. in Computer Science, GPA: 3.61/4.00* Hoboken, NJ  
Coursework: Data Structures & Algorithms, Algorithms, Database Management Systems, Web Programming, Data Mining

**Syracuse University** May 2019  
*B.S. in Economics* Syracuse, NY

## EXPERIENCE

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**Bella's Beads** Remote  
*Freelance Full-Stack Developer* Summer 2025

- Sole developer for a live e-commerce site (bellasbeads.shop), delivering catalog, account, and order management workflows end to end.
- Built a React + TypeScript frontend and Node/Express service layer with Supabase Postgres for relational data and auth.
- Implemented Stripe payment flows and Shippo shipping-label automation to reduce manual post-checkout operations.
- Added Vitest unit/integration tests and Sentry monitoring; deployed and maintained services on Vercel and Render.

**Manhattan Board of Elections** New York, NY  
*Technical Support Intern, MIS Department* Summer 2025

- Re-imaged and rebuilt Windows workstations, configured peripherals, and resolved endpoint/network support incidents.
- Handled user-account, permission, and printer support while documenting repeatable fixes for the MIS team.

**Kroll, Inc.** Remote  
*Associate, Cyber Strategy & Risk Consulting* Jun 2023 – Aug 2024

- Assessed cybersecurity posture across third-party environments and analyzed control gaps in identity, infrastructure, and application layers.
- Produced structured technical reports and remediation roadmaps for enterprise stakeholders.
- Collaborated across teams to sequence remediation based on risk exposure and implementation effort.

**Paul, Weiss, Rifkind, Wharton & Garrison** New York, NY  
*Practice Assistant, Private Funds Group* Mar 2020 – Jun 2023

- Maintained internal data repositories and reporting trackers used across legal deal workflows.
- Assisted validation testing for workflow tooling, including document automation and database-interface upgrades.

## SELECTED PROJECTS

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**Work Order Management System** Node.js, Express, MongoDB, Handlebars  
Built role-aware task workflows for creating, assigning, and tracking contractor work orders in a multi-user web app.

**Band Website (nohardfeelings.app)** Astro, Tailwind, Google Calendar API  
Implemented responsive UI and automated event feed integration from Google Calendar.

**Homelab Infrastructure** Firewall Routing, VLANs, Pi-hole, Tailscale, NAS/Jellyfin  

- Designing a secure self-hosted environment with firewall routing and planned VLAN-based network segmentation.
- Implementing Pi-hole DNS filtering, Tailscale remote access, and private NAS/Jellyfin services for reliable internal workloads.
- Documenting architecture decisions and operational runbooks for repeatable configuration and troubleshooting.