

## Alex Catalano

Technical Writing · Observability Systems · Developer Docs

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<https://alexcatalano.com> • See full portfolio, writing samples, and project logs.

### PROFILE

Technical writer and systems analyst focused on developer documentation, observability tools, and internal clarity. I build documentation frameworks that support fast-moving teams, surface critical system behavior, and keep the user experience clear from end to end.

### EDUCATION

**University of Florida**, Gainesville, FL

*B.S. Journalism, Minor in Education* · 2010–2014

Focus in reporting, media structure, and systems communication

**Hillsborough Community College**, Tampa, FL

*A.A. Liberal Arts* · 2007–2010

Concentration in photography and visual storytelling

### PROFESSIONAL EXPERIENCE

**University of Florida**

*Application Developer Analyst I / Technical Writer* · Dec 2022 – Present

- Built NOX, a structured documentation system for project tracking and continuity
- Authored SOPs, changelogs, and live system logs across Angular, WordPress, and legacy apps
- Collaborated with developers to document APIs, service behavior, and backend workflows
- Supported migration planning and decision capture through modular onboarding tools
- Documented service behavior, REST endpoints, and logging patterns in Angular + PHP environments
- Wrote internal support docs for real-time error diagnosis and data workflows

**University of Florida**

*Web Developer II* · May 2019 – Dec 2022

- Led CMS migrations and maintained custom WordPress themes across departments
- Created documentation and dashboards to reduce friction for non-technical users
- Designed backend workflows, analytics tools, and support systems

**University of Florida**

*Web Developer I / Web Manager / Maintainer* · 2014 – 2019

- Migrated content into CMS (T4), trained end users, and maintained WordPress infrastructure
- Developed internal guides, visual workflows, and documentation assets
- Supported multiple departments with website builds, media prep, and publishing standards

### SKILLS

**Documentation & Process Writing**

SOPs · onboarding guides · changelogs (NOX) · visual mapping

### **Observability & Dev Docs**

API responses · logging behavior · error tracking · live system reporting

### **Technical Systems**

Markdown · Git · WordPress · Angular · REST APIs · SQL (developing)

### **Tools**

VS Code · JIRA · SharePoint · Adobe Suite · custom CMS platforms

### **Analysis & Workflow**

Requirements gathering · backend mapping · stakeholder communication

## **ADDITIONAL EXPERIENCE**

### **Photo Editor** — The Independent Florida Alligator

Managed visual operations for the nation's largest student-run newspaper. Trained in editorial clarity, narrative precision, and deadline-driven publishing.

### **Welding & Fabrication** — Rustic Steel, Tampa, FL

Worked in shop-floor metal fabrication. Learned templating, tool safety, and procedural thinking through real-world production.

## **PROJECT HIGHLIGHTS**

### **NOX** — *Developer-Focused Logging Framework*

Built a modular documentation system modeled on developer changelogs, internal logs, and versioned service notes. Used by devs and analysts to track migrations, data flow, and behavior changes.

### **PaCE Transitions** — *Signature & Notification Tool*

Built a roster validation app with email notifications and advisor approvals.

### **WordPress** — *Custom Search & Analytics*

Developed a PHP-based tool to surface search data and optimize IA strategy.

## **RECOGNITION**

### **Student Excellence Award** — Hillsborough Community College


Recognized for creative and technical support to the Theatre Department.

### **Institutional Recognition** — UF IFAS

Acknowledged for leadership on a high-impact CMS migration.

### **Guest Lecturer** — Florida Dance Education Organization (2008, 2009)

Spoke on visual media for performance documentation.

 Based in Florida, open to relocation

Portfolio available at [alexcatalano.com](http://alexcatalano.com).