

M. CHAD GUYNN

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PROFESSIONAL SUMMARY

Versatile technology professional with nearly 20 years of experience across enterprise systems integration, full-stack development, database engineering, and digital design. Currently leading Ellucian Banner SaaS integrations and workflow automation at Gulf Coast State College. Strong communicator and lifelong learner who consistently delivers production-grade work on tight deadlines.

CORE COMPETENCIES

- **Enterprise Systems:** Ellucian Banner, Ethos Integration, Data Connect, Experience SDK, Argos Reporting, Academic Works
- **Programming Languages:** C#, C++, Java, Python, JavaScript/TypeScript, PHP, Ruby, SQL
- **Web & Frameworks:** React, Node.js, Next.js, Ruby on Rails, WordPress, Spree Commerce, GraphQL, REST APIs
- **Databases:** PostgreSQL, Oracle, MS SQL Server, MySQL
- **Automation & DevOps:** n8n, Docker, Proxmox, Cloudflare Zero Trust, Git/Bitbucket, Tailscale
- **Operating Systems:** macOS, Windows, Windows Server, Linux (multiple distributions)
- **Project & Service Management:** Jira, FreshService, OneDesk, Basecamp
- **Design & Multimedia:** Adobe Photoshop, Illustrator, InDesign, Acrobat, Premiere Pro, After Effects

PROFESSIONAL EXPERIENCE

Gulf Coast State College — Program Analyst II

2022 – Present

Panama City, FL

- Architect enterprise integrations between Ellucian Banner SaaS, Ethos APIs, and campus systems serving thousands of users.
- Build custom Experience extensions and cards using the Ellucian SDK, GraphQL, and React.
- Design and maintain Data Connect pipelines that orchestrate data flows across Banner and Ethos endpoints.
- Develop Argos reports and dashboards against Banner's PostgreSQL schema for Student Affairs, Registrar, and Financial Aid.
- Automated transcript-tracking holds process, eliminating hours of manual review per term.
- Build internal developer tooling and API test suites to accelerate institutional integration work.
- Partner with the CIO's office, security operations, and academic departments to deliver reliable technical solutions.

BeaconEducator.com (Bay District Schools) — SQL Server / Front-End Developer

2015 – 2022

Panama City, FL

- Maintained MS SQL Server backend for an online professional development platform serving K–12 educators across Florida.
- Developed front-end features using HTML, CSS, JavaScript, and PHP for a responsive learner experience.
- Authored stored procedures and reports supporting enrollment tracking, completion analytics, and finance reconciliation.
- Managed social media and produced digital marketing assets to grow brand engagement.

Rails Dog LLC — Front-End Developer & Digital Marketing

2012 – 2015

- Built client websites and e-commerce storefronts using Ruby on Rails and Spree Commerce.
- Managed social media campaigns and content strategy for small-business clients.

- Collaborated with clients to scope and deliver branded digital experiences.

Independent Consultant — Designer & Developer

2006 – 2018

- Delivered freelance design, web development, and brand identity work for small businesses and nonprofits.
- Operated and managed two small businesses, handling client acquisition, delivery, and operations end-to-end.
- Deploy n8n workflow automations and Docker services on a Proxmox infrastructure secured via Cloudflare Zero Trust.

EDUCATION

Bachelor of Applied Science, Technology Management

2025

Gulf Coast State College — Maintained 4.0 GPA while working full-time

Master's Degree (Planned) — Information Technology / Technology Management

Currently evaluating online MS programs at Florida State University and Florida Tech to support continued growth toward a CIO-track leadership role.

Associate of Arts & Associate of Science

Gulf Coast State College

Recipient: Student of the Year — Software & Database

Diploma in Digital Design

The Art Institute of Pittsburgh

HIGHLIGHTS & COMMUNITY INVOLVEMENT

- **Continuous Learner:** Maintained a 4.0 GPA throughout the BAS program while working full-time and supporting a family.
- **Entrepreneurial Experience:** Founded and managed two small businesses, gaining hands-on experience in operations, finance, and client management.
- **Hardware & Systems:** Build custom workstations and maintain a multi-OS homelab including Proxmox virtualization and Synology NAS infrastructure.
- **Volunteer Work:** Designed and developed websites for local charities and youth sports organizations; volunteered with RailsBridge teaching Ruby on Rails; led HTML/CSS workshops for new developers.