

# Danny Morton

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## EDUCATION

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### Jefferson Community And Technical college

Louisville, KY

Associates of Applied Science

2013

Graphic Design; Minors in Web Design

Cumulative GPA: 3.6 high distinction

Relevant Coursework: Data Analysis, Complex Software, Operating Systems, Design, Communication

### Western Kentucky University

Bowling Green, KY

Political Science

2010

## WORK EXPERIENCE

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### Code:You (Nonprofit coding bootcamp)

Louisville, KY

Technical Project Manager

2023 – Current

- Manage and mentor graduates transitioning into the tech workforce; provide project-based learning opportunities to build portfolios and improve job readiness.
- Partner with nonprofit organizations (up to 10 at a time) to identify and deliver technical solutions, overseeing end-to-end project scoping, development, and delivery.
- Spearheaded curriculum development for C#, JavaScript, AI, AWS, and Python with a focus on industry relevance and learner outcomes; leveraged data-driven strategies to improve student retention and course completion by ~10%.
- Recruit and coordinate volunteers to support student learning and program initiatives, cultivating a strong, mission-aligned community.
- Collaborate on digital marketing and outreach strategies, contributing insights to improve engagement across web, email, and social media platforms.

### Best One Ties

Louisville, KY

IT Manager

2021 – 2025

- Designed and implemented a real-time Business Intelligence (BI) dashboard to track sales performance and forecast growth trends, enabling strategic inventory planning during the COVID-19 supply chain crisis; contributed to 15%+ business growth.
- Automated deployment and update processes using custom scripts in a Remote Monitoring & Management (RMM) platform, saving over 20 hours of manual IT labor monthly.
- Led end-to-end cloud migration of a self-hosted SaaS (Maddenco), reducing annual costs by \$20K and eliminating hardware, licensing, and network security overhead.
- Orchestrated cellular migration of 200+ field devices to a new provider, cutting telecom costs by \$12K/year and enhancing sales team productivity with real-time mobile access and DEP device management.
- Negotiated fiber connectivity contracts with ISPs, improving network speed and stability across multiple sites while reducing expenses by \$5K annually.
- Migrated on-premise SQL server to a cloud-hosted environment, modernizing infrastructure, enhancing scalability, and eliminating end-of-life systems and licensing costs.
- Oversaw transition to hosted VoIP solution, streamlining telecom operations and saving \$12K annually in third-party support and licensing fees.
- Documented and standardized all core IT and operational procedures, establishing repeatable best practices and improving cross-departmental efficiency.
- Negotiated new credit card processing agreement, saving the company over \$187K annually through a custom fee model based on transaction patterns.

### ADI (Contractor supplies and services)

Louisville, KY

Technical Hardware Support Specialist

2019 – 2021

- Contributed to the development and optimization of Salesforce and internal software systems, enabling cross-departmental BI reporting and real-time updates that enhanced sales and operational transparency.

- Streamlined daily order processing workflows, reducing redundant tasks and improving visibility across teams; directly supported an increase in sales efficiency.
- Created custom scripting solutions for hardware programming tasks, reducing manual labor by 20+ hours on large orders and doubling departmental capacity for client onboarding.
- Programmed IP cameras, NVRs, and SQL-based systems to be pre-configured for plug-and-play deployment, improving customer experience and reducing post-sale support needs.

## PROJECTS

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### [Baltimore Salary Dashboard](#)

2025

- Built a Streamlit dashboard to visualize and analyze Baltimore department-level salary data; used outlier detection and deviation metrics to highlight unusual spending patterns and guide strategic review for a political campaign.
- This work led to a political consulting contract demonstrating an ability to deliver above and beyond client expectations.

### [2025 Code You Sample Project](#)

2025

- Developed and maintained a dedicated repository to teach advanced, real-world software practices not fully covered in core bootcamp curriculum.
- Created modules on transforming Jupyter notebooks into production-ready Python code, introducing OOP concepts, writing unit tests with unittest and pytest, and applying code optimization strategies.
- Designed break-fix exercises to improve students' debugging skills and build confidence handling real-world production issues.
- Supported graduates in bridging the gap between academic projects and professional development workflows.

## ACTIVITIES

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### Code:You

Louisville, KY

#### Mentor

2022 – Present

- Provided ongoing mentorship to coding bootcamp students outside of assigned work hours, leading up to three classes simultaneously.
- Delivered live demonstrations, hosted office hours, and presented talks on key programming concepts (e.g., JavaScript, Python, web dev).
- Helped students troubleshoot real-time issues, build projects, and develop confidence in applying coding fundamentals.

### Louisville Grows

Louisville, KY

#### Volunteer

2020 – Present

- Supported the citywide tree-planting initiative to provide free trees to Louisville residents through hands-on planting efforts.
- Contributed to website improvements and developed an internal data dashboard to track historical and current planting efforts.
- Enabled data-driven decision-making for future planting areas and streamlined reporting for grant funding and community outreach. By providing data analytics and various dashboards to the organization.

### With Love

Louisville, KY

#### Co-Founder

2020 – Present

- Co-founded an international aid initiative in collaboration with Returned Peace Corps Volunteers to deliver over 3 tons of clothing and essential supplies to Ukrainian villages in need.
- Built and leveraged global relationships to coordinate logistics and ensure goods reached high-need areas efficiently.

## ADDITIONAL

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**Technical Skills:** Python, SQL, HTML/CSS, Javascript, C#, Git/GitHub, Project Management, Scrum, Agile, PMP

**Other Skills:** Communication, Critical Thinking, Collaboration, Problem-Solving, Adaptability, Initiative, Attention to Detail, Project Management, Empathy, Time Management, Resilience, Curiosity, Accountability, Storytelling with Data, Stakeholder Management, Influence Without Authority, Strategic Thinking