

Tony Morinello

Software engineer · Pittsburgh

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I design and build web applications in C#, .NET, React and TypeScript. I've built professional software since 2017 and taught computer science for seven years.

DEVELOPMENT

Systems Analyst · B-Three Solutions

2018–PRESENT · FULL TIME

- Build full-stack .NET and React systems for healthcare, government and financial clients, from architecture and API design through deployment and support.
- Owned the migration of roughly one million construction permits from SharePoint to a custom .NET platform.
- Tuned SQL queries and reporting workflows, cutting report-generation time by about 35%.
- Lead technical design on client platforms, and set up the code review and documentation habits that keep systems maintainable after handoff.

AI Developer · Vibe Marketing

2025–PRESENT

- Built AI-assisted workflows with Claude Code, Cursor and OpenAI APIs that cut repetitive manual work by roughly 40%.
- Tested model output against high-risk edge cases to find failure modes and inconsistencies.

Network Validator · Lisk and GNY networks

2018–2023

- Ran validator nodes through more than 20 network upgrades, and built a monitoring tool other validators used.

Owner and Developer · Lisk.support

2017–2023

- Built community tools in C#, JavaScript and SQL, including a public data warehouse with an API.

COMMUNITY

Community Manager · Pass App · 2024–2025

Content and Community Manager · Lightcurve · 2022–2023

Community Manager · GNY · 2021–2022

Moderator and Ambassador · Lisk · 2017–2022

TEACHING

Computer Science Teacher & Department Coordinator · Woodland Hills School District

2011–2018 · FULL TIME

- Developed seven computer science courses in C#, JavaScript, Visual Basic, Python and web development, adapted for students with disabilities.

Assistant Director and Lead Instructor · iD Tech · 2014–2018

Curriculum Developer · Emagination Technology Camp · 2016–2017

SKILLS

Languages

C#, TypeScript, JavaScript, SQL, Python

Frameworks

.NET, ASP.NET Core, Entity Framework, Dapper, React, React Native, Node.js

Data

SQL Server, PostgreSQL, MySQL, Supabase, IndexedDB

Testing and tools

Playwright, NUnit, Vitest, Git, Jira, Tableau, SSRS

AI tools

Claude Code, Cursor, OpenAI APIs, GitHub Copilot

SELECTED PROJECTS

- **BrewCV.** One master profile, a tailored résumé for each job, and a check on every line the AI writes.
- **Tracktion.** Track meet scoring that gets the dual-meet math right, ties included.
- **Ott Totes Co..** Booking, delivery scheduling and payments for a tote-rental business, with the owner's back office built in.
- **The Off-Ramp.** An alternate-history series, from research to published video, on a pipeline I built.

EDUCATION

Master's in Software Engineering, Regis University, 2017, with honors

Master's in Exercise Science and Health Promotion, California University of Pennsylvania, 2009, with honors

Bachelor's in Education, California University of Pennsylvania, 2008, with honors

AWARD

Best Technical Content Creator, Lisk Community, 2018