

Ion Mironov

Full Stack Developer

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SUMMARY

Full-stack developer pivoting from 16 years of experience as a Senior IT Field Technician to Python, C#, and front-end.

SKILLS

C#, Python, JavaScript, QML, HTML, CSS, Tailwind CSS, .NET, MVC

EDUCATION and CERTIFICATIONS

C#, .NET Software Development – We Can Code IT boot camp	Columbus, OH	May – Aug 2023
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EXPERIENCE

PC Tech Grid	Full Stack Developer	Galloway, OH	Sep 2023 – Mar 2024
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- Created control panel UIs leveraging Python, JavaScript, and QML for automotive instrumentation
- Developed a touch UI for controlling and modifying light animations on LED strips and matrices
- Developed inventory management system using C#, JavaScript, .NET and XAML to monitor server hardware stock

PROJECTS

The Racing Trail

- Utilizes Python and Pygame to create an Oregon Trail-inspired, text-based, choose-your-own-adventure racing game where players compete in random races (drifting, drag racing, circuit racing, and sprints) at varying difficulties
- Allows users to experience random events such as car troubles, hidden money caches, and abandoned cars with useable part upgrades as they traverse the globe

Magix

- Final group project at We Can Code IT, created a Magic the Gathering website that allowed any shop owner to input cards being traded in, selecting different options through dropdown menus which were linked to the Scryfall API
- Uses .NET to allow the card shop's inventory database to be updated in real time while recording all stock quantity

Digital Car Dashboard

- 5 custom digital automotive gauges that display on a 7" FREENOVE touchscreen attached to Raspberry Pi 4
- Uses Python to read incoming data via a car's OBD-II port and QML to display all recorded vehicle values

IT EXPERIENCE

Gap, Inc.	IT Administrator	Groveport, OH	March 2022 – Aug 2022
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- Oversaw troubleshooting and repairing multiple IT devices in all departments for entire distribution center

IBM	IT Field Technician	Columbus, OH	Dec 2018 – Dec 2021
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- Executed break/fix operations on laptops, desktops, and x86 servers for large-contract customers