

Ion Mironov

Full Stack Developer

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SUMMARY

Seasoned IT professional with 16 years of experience as Senior Field Technician, now pivoting to full stack development.

PROJECTS

The Racing Trail

- Oregon Trail-inspired, text-based, choose-your-own-adventure racing game where you do random races (drifting, drag racing, circuit racing, and sprints) at varying difficulties
- Win and save cash prizes to upgrade your car and its parts in order to dominate your opponents
- Experience random events such as car troubles, hidden money caches, and abandoned cars with useable part upgrades as you traverse the US and eventually the rest of the world

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
- Took charge of front-end design, creating custom assets in Photoshop to use throughout the website

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

EXPERIENCE

PC Tech Grid	Full Stack Developer	Galloway, OH	Aug 2023 – Mar 2024
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- Engineered intuitive 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

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
- Monitored network-connected devices, restoring offline devices and maintaining network performance
- Spearheaded project that recorded 500 discarded IT assets backlog, created spreadsheet app for inventory control

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
- Managed installation of new servers across various data center locations
- Directed repairs and diagnostic services among other employees for high-value clients

SKILLS

C#, Python, JavaScript, React.js, QML, HTML, CSS, .NET, SQL, MVC, Scrum

EDUCATION and CERTIFICATIONS

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