

# Ion Mironov

## Full Stack Developer

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github.com/ion-mironov

## SUMMARY

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

## PROJECTS

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### 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
- Allows 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

### LED Control Panel

- Bespoke touch panel UI for LED animation testing before implementing them into a set of custom-made light assemblies for personal vehicle
- Animations are sequential turn signals, sequential brake lights, parking lights, and hazard lights
- Uses Python to control animation and QML for handling all design, user interactions, and inputs

## EXPERIENCE

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<b>PC Tech Grid</b>	Full Stack Developer	Galloway, OH	Aug 2022 – Present
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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 with LED strips and matrices
- Developed inventory management system using C#, JavaScript, .NET and XAML to monitor server hardware stock

<b>Gap, Inc.</b>	IT Administrator	Groveport, OH	March – 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

<b>IBM</b>	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

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

## EDUCATION and CERTIFICATIONS

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