

Ion Mironov

Full Stack Developer

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github.com/ion-mironov

SUMMARY

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

PROJECTS

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

PC Tech Grid

Full Stack Developer

Galloway, OH

Aug 2023 – Mar 2024

- 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

- 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

- 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