Ion Mironov

Full Stack developer focused on providing clean code, unique designs, powerful applications, and strong troubleshooting and analytical debugging skills.

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Experience

Full Stack Developer · **Self Employed** Sept 2023 - Present

- Creating and designing control panel UIs, using a combination of Python, JavaScript, and Qt/QML
- Utilize Adobe Illustrator and Adobe Photoshop to create image assets for control panel UIs
- Developing an inventory management system utilizing C#, JavaScript, .NET, and MVC, that monitors stock of server parts and can provide the ability to place an order for any item not in stock

Full Stack Developer · **We Can Code IT** May - Aug 2023

- Completed an intensive Full Stack Developer boot camp course, focusing on building a strong foundation in C#, OOP, TDD, JavaScript, HTML5, CSS, Scrum, and .NET Framework
- Developed hands-on skills in web development, including ASP.NET Web API and ASP.NET MVC

IT Administrator I · **Gap, Inc.** Mar - Aug 2022

- Monitored ServiceNow for tickets related to department/location issues and determined appropriate repair actions
- Utilized Thruk/Nagios to oversee network-connected devices, restoring offline devices to full functionality
- Managed and maintained various IT devices and laptops/desktops

IT Field Technician · **IBM** Dec 2018 - Dec 2021

- Conducted break/fix operations on laptops, desktops, and x86 servers
- Managed repairs and diagnoses for large-contract, high-value customers
- Oversaw installation of new x86 devices at various datacenter locations

Tech Dept. Manager · **Accurate IT Services** Jan 2014 - Dec 2018

- Managed inventory and coordinated with company sales manager for overseas orders
- Repurposed broken laptops with functional parts for bulk sales
- Diagnosed, repaired, and disassembled laptops and desktops
- Delegated work orders and special projects to meet deadlines and boost sales
- Led training initiatives for new employees

Earlier Roles · **Various Companies** Jan 2007 - Dec 2013

- Diagnosed, serviced, repaired laptops, desktops, and other computer-related hardware

Skills

Programming Languages

C#, JavaScript, Python, .NET, MVC, HTML5, Tailwind CSS, CSS, Qt/QML, OOP, TDD, JSON, Scrum/Agile, React.js

Tools & Platforms

Git, GitHub, Visual Studio 2022, Visual Studio Code, Adobe Illustrator, Adobe Photoshop

Projects

Instrument Panel
Car instrument panel designed to run on a Raspberry Pi 4 w/touchscreen, which connects to my car's OBD-II port.

LED Control Panel
Touch panel UI to control LED animations. Used to bench test animation code before integration into a future pyOBD project.

Magix
Final class project with We Can Code IT, focused on creating a solution for card shop owners to automatically update inventory databases when dealing with trade-ins.

Education

We Can Code IT 2023
Certificate of Software Development

CompTIA 2009
CompTIA A+ certification

Osbourn Park High School 1995-1999
Advanced Diploma

Interests & Hobbies

Automotive technology, car part fabrication (metal, wood, plastic, composites), 3D hard-surface modeling