Ion Mironov

Seasoned IT professional with 16 years of experience as an IT field technician, now pivoting to full stack development. Skilled in crafting clean, efficient code and unique designs to build applications. Brings a robust set of troubleshooting and analytical debugging skills to ensure high-quality software solutions.

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Experience

Full Stack Developer · Self   Sept 2023 – Present

- Engineered and designed intuitive control panel UIs leveraging Python, JavaScript, and QML to enhance user interactions.
- Crafted high-quality image assets for control panel UIs using Adobe Illustrator and Adobe Photoshop, ensuring visual appeal and consistency.
- Developed a comprehensive inventory management system using C#, JavaScript, .NET, XAML, and MVC, to monitor server part stocks and enable seamless ordering for items not in inventory.

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

- Excelled in an intensive Full Stack Developer boot camp, achieving a 97% overall grade and mastering critical development skills.
- Built a robust foundation in key programming languages and frameworks, including C#, OOP, TDD, JavaScript, HTML5, CSS, Scrum, and .NET Framework, to support advanced software development.
- Honed practical web development skills through projects using ASP.NET Web API and ASP.NET MVC, focusing on building responsive, efficient web applications.

IT Administrator · Gap, Inc.   Mar - Aug 2022

- Oversaw ServiceNow ticketing system, swiftly diagnosing and resolving departmental and location-based issues to minimize downtime.
- Employed Thruk/Nagios to monitor network-connected devices, efficiently restoring offline devices to full functionality and maintaining optimal network performance.
- Administered and sustained the operational integrity of IT devices, ensuring seamless functionality for over 95,000 employees.

IT Field Technician · IBM   Dec 2018 - Dec 2021

- Executed break/fix operations on laptops, desktops, and x86 servers, ensuring rapid resolution and minimal service disruption.
- Directed repairs and diagnostic services for large-contract, high-value customers, enhancing client satisfaction and retention.
- Managed the installation of new x86 devices across various data center locations.

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

- Oversaw the inventory management of all incoming and outgoing devices.
- Repurposed and refurbished broken laptops using functional parts, preparing them for bulk sales and reducing waste.
- Diagnosed, repaired, and disassembled laptops and desktops, enhancing device functionality and extending their lifespan.
- Spearheaded training programs for new employees.

Earlier Roles · Various Companies   Jan 2007 - Dec 2013

- Diagnosed, serviced, and repaired laptops, desktops, and other IT hardware.

Skills

Programming Languages/Technologies

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

Projects

Instrument Panel
Car instrument panel designed to run on a Raspberry Pi w/touchscreen. Connects to a car's OBD-II port.

LED Control Panel
Touch panel UI to bench test and control LED animations before integrating into a future pyOBD project.

Magix
Final class project with We Can Code IT. A solution for card shop owners to manage and update inventory databases.

Education

freeCodeCamp.org   May 2024
Foundational C# with Microsoft

We Can Code IT   May – Aug 2023
Certificate of Software Development

Interests & Hobbies

Automotive technology, car part fabrication, video games, 3D hard-surface modeling.