Ion Mironov

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Seasoned IT professional with 16 years of experience as a field technician, now pivoting to full stack development. Skilled in crafting clean, efficient code and unique designs to build powerful applications. Brings a robust set of troubleshooting and analytical debugging skills to ensure high-quality software solutions. Adept at working across diverse teams and environments to deliver exceptional digital products.

Experience

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

- Engineered and designed intuitive control panel UIs leveraging Python, JavaScript, and Qt/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 · **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 I · **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, including laptops and desktops, 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.

Tech Dept. 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 computer hardware.

Skills

Programming Languages/Technologies
C/C++, 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 w/touchscreen, which 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, creating a solution for card shop owners to manage and update inventory databases.

Education

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

CompTIA   April 2009
CompTIA A+ certification

Osbourn Park High School 1995 – 1999
Advanced Diploma

Interests & Hobbies
Automotive technology, car part fabrication, video games, 3D modeling.