

Jeremy Green

Software Engineer

Clarksburg, OH - Email me on Indeed: [indeed.com/r/Jeremy-Green/07f4889e5eb1e24b](https://www.indeed.com/r/Jeremy-Green/07f4889e5eb1e24b)

Seeking full-time software engineering role in a dynamic environment.

Over twelve years of experience as a professional engineer committed to maintaining cutting edge technical skills and up-to-date industry knowledge. Results-driven individual desiring to bring research and development engineering, as well as practical experience to a Software Engineering position. Willing and able to learn new systems and adapt with changing corporate environments. Detail-oriented with a large team player drive but self-motivated to complete tasks even when not asked to. Positive attitude with a passion for code that focuses on the customer and the company's reputation.

Authorized to work in the US for any employer

WORK EXPERIENCE

Software Engineer

RealWeld Systems/Lincoln Electric - Columbus, OH - May 2013 to Present

- Primary programming resource for RealWeld Trainer(TM) including user interface, underlying data objects, motion-capture camera integration (NaturalPoint), data acquisition, mathematical calculations, and hardware device integration
- End User and system admin product documentation designer and writer for RealWeld Trainer(TM)
- Define and implement processes and tools for language localization of RealWeld Trainer(TM) user interface and documentation
- Researched product evolutions involving cloud services, shared file bases, databases, enhanced reporting, print services, Mozilla Open Badge services, email notifications, visual welding cameras, distance learning technology, motion capture rigid-body design, and new motion sensor technology.
- Defined and implemented internal version control and backup processes
- Defined and implement customer installation, version and patch release processes, deliverables, and corresponding release note practices
- Define and implement all aspects of software quality assurance, testing environments, and compliance/certification with Canadian Standards Assoc. (CSA) requirements
- Frequent direct customer contact for troubleshooting field deployed systems
- Managed student programmer interns

Systems Technician

IRM Group Inc - Grove City, OH - April 2005 to May 2013

- Design and deploy X-Ray test systems through extensive data acquisition and analysis using LabVIEW
- Build and design HMI/SCADA LabVIEW applications and computers.
- Build and Test MMI computers.
- Efficiently managed and coordinated at least six design/production projects at a time, from job initiation through job completion.
- Supported customers via phone and VPN.
- Successfully trained 4 employees to use new MMI operating system.
- Responsible for the management, maintenance, and security of the entire company's North American customer base.

- Provided leadership in evaluation, planning, testing, installation and configuration of network based applications.
- Consistently met deadlines and requirements for all production work orders.

EDUCATION

Electronics and Computer Technology

DeVry University - Columbus, OH

August 2002 to October 2004

SKILLS

LABVIEW (8 years), HELP DESK/CUSTOMER SUPPORT (10+ years), LINUX (3 years), MICROSOFT OFFICE (10+ years), MICROSOFT WINDOWS (10+ years)

CERTIFICATIONS/LICENSES

LabVIEW Core 1

June 2011 to Present

LabVIEW Core 1 gives one the chance to explore the LabVIEW environment, data flow programming, and common LabVIEW development techniques in a hands-on format. In this course you will learn to develop data acquisition, instrument control, data-logging, and measurement analysis applications. At the end of the course, you will be able to create applications using the state machine design pattern to acquire, process, display, and store real-world data.

LabVIEW Core 2

February 2016 to Present

LabVIEW Core 2 is an extension of LabVIEW Core 1 and teaches you to use common design patterns to successfully implement and distribute LabVIEW applications for research, engineering, and testing environments. Topics covered include programmatic control of your user interface, techniques to optimize reuse of existing code, use of file I/O functions, and tools to create executables and installers. This course directly links LabVIEW functionality to your application needs and provides a jump-start for application development.

ADDITIONAL INFORMATION

SKILLS

LabVIEW 11 to 14, Code Refactoring, Technical help desk experience, Microsoft SQL Queries, Experience in various operating systems (Windows, OSX, Linux and QNX), PC and Network Troubleshooting, Router Setup, Hands-on and proactive, Network Topologies, Computer Networking, Excellent communication skills, Microsoft Office, Microsoft Windows, Strong problem solving/troubleshooting skills, OPC Programming