Elliott C. Evans

Address:

US Mail:
1105 Shady Avenue; Pittsburgh, PA 15232
Phone:
412-596-2204 (mobile)
Electronic Mail:
resume@ee0r.com
WWW:
This Resume - https://www.ee0r.com/resume.html
LinkedIn - https://www.linkedin.com/in/elliottcevans
Writing Samples - https://www.ee0r.com/samples/
References - https://www.ee0r.com/refer.html
Publications - https://www.ee0r.com/pubs.html
PDF Resume - https://www.ee0r.com/Evans-Resume.pdf

Description:

Technical writer and trainer, with experience documenting both hardware and software. Has created, edited, and maintained documents and documentation sets for small and large projects. Has created training materials, and delivered training in classroom settings. Knowledgeable regarding digital video and digital image editing. Works well with engineers and developers. Capable of learning technical concepts quickly, and completely enough to communicate them to others. B. A. in Professional Writing from Carnegie Mellon University, with more than 25 years of experience.

Education:

Carnegie Mellon University (Pittsburgh, PA)

B.A. in Professional Writing, 1995,
with a minor in Visual Communication

Skills:

Platforms: UNIX, Microsoft Windows, Android, Linux, FreeBSD, MacOS
Document: oXygen, Paligo, FrameMaker, Word, LibreOffice Writer, PowerPoint
Online: Paligo, MadCap Flare, Acrobat, WordPress, RoboHelp, Google Suite
Markup: HTML, XML, DITA XML, DocBook XSL, SGML, MML, MarkDown, RST
Graphics: Corel DRAW, Corel PHOTO-PAINT, GIMP, Inkscape, PhotoShop, Visio
Video: Adobe Premiere, Windows MovieMaker
Misc: Emacs, C Shell and SH/BASH, Microsoft Excel, SharePoint, CygWin

Experience:

ST Engineering Aethon (via Prequel Solutions)

Contract Technical Writer (January 2026 – April 2026)

- Creating customer-facing documentation from engineering documents to support new product development of robotics accessory hardware and software systems.
- Working as part of engineering to revise, review, and finalize documentation in a fast-paced and dynamic environment.
- Creating online reference documents in Confluence to support internal communications needs.

Ansys (now part of Synopsys)

R&D Technical Documentation Specialist II (September 2020 – February 2025)

- Leading the migration of a 1000-page user guide for the LS-DYNA LS-PrePost preprocessor and postprocessor software from an HTML web site into an Ansys-standard Docbook XML user guide.
- Creating a tutorial in DocBook XML from technical material for the Ansys Forming product.
- Helping to create a new user guide in DocBook XML from technical demonstrations for the Ansys Forming product. Created the user interface reference and results analysis chapters, and individually maintains the document as the software is updated.
- Working alongside other writers to support multiple research and development teams as they refine and expand the Mechanical Ansys Parametric Design Language (APDL). Mechanical APDL is the foundation product of Ansys engineering software. Commands, elements, and analysis options are being added and refined continuously.
- Creating a new user guide in DocBook XML from existing technical material for the Ansys Motion product.
- Updating existing user guides in DITA XML for the Ansys Sound product line.
- Creating and updating documentation sections in DocBook XML to match interface and functionality changes to the DesignLife UI and Noise, Vibration, and Harshness (NVH) Mechanical Add-on postprocessing tools.
- Contributing to the company-wide release notes, resolved issues lists, and known issues lists for relevant products.

Voci Technologies (now part of Medallia)

Technical Writer (May 2018 – October 2019)

- Compiling and editing user manuals of various types for Voci's speech-to-text software and speech analytics software.
- Expanding and improving the DocBook XML documentation for Voci's V-Spark transcript analytics package.
- Incorporating new functionality and expanded parameter information into the API manual for Voci's V-Spark REST API.
- Finding and fixing errors across the documentation set as they are identified.
- Working as part of an Agile development team to assure that the software and documentation (including release notes) remain in sync.
- Helping migrate the XML documentation into the Paligo content management system (CMS).

Uber Advanced Technologies Group (acquired by Aurora Innovation Inc.)

Technical Writer (June 2017 – May 2018)

- As part of the Code Health team, expanding and improving usage documentation for the ATG's internal development tools.
- As part of Fleet Services, expanding and improving troubleshooting and service documentation for the ATG's Krypton and Xenon self-driving vehicles.

Seegrid Corporation

Technical Writer (October 2015 – November 2016)

- Promoting customer success and product adoption through improved communication of features and processes.
- Developing and implementing a documentation architecture for all technical communication.
- Writing, formatting, and editing software and hardware documentation for Seegrid vehicle operation, configuration, and maintenance.
- Creating online and printable documentation for Seegrid's "Supervisor" product that coordinates autonomous vehicles into a coherent, facility-wide industrial system.

Siemens Industry, Inc. (was Invensys Rail)

Technical Training Specialist II (March 2013 – October 2015)

- Supporting projects by addressing the training requirements in the specification and submitting the required deliverables.
- Creating general and/or specific training plans that outline what training is going to be developed and how it is going to be presented
- Creating or participating in the creation of a schedule for training development and presentation
- Presenting training to customer personnel, most often at customer locations.
- Arranging for the acquisition or loan of training equipment and/or simulators for hands-on training in the classroom.

Contract Technical Writer

- *Dick's Sporting Goods (November 2012 – January 2013)*
    - Creating "as built" documentation of DSG's internal "Master Data Management" system that organizes metadata for every product of, location in, and vendor to the company.
    - Assembling a reference document that details all of the scheduled batch jobs that are responsible for interfacing MDM with external systems.

- *Panasas (April 2011 – July 2012)*
    - Creating documentation for engineers (particularly new hires) to use as a reference to the tools, environment, and technology of the company.
    - Creating and expanding a wiki-based glossary of internal and industry terminology.

- *NetApp (April 2010 – March 2011)*
    - Working as part of development to create and update "man page" documentation in XML for a command line storage-management interface.
    - Making changes to "Simple Management Framework" (SMF) interface code to support man

page improvements.
    - Interacting with developers, other writers, senior reviewers, and QA staff to assure the technical accuracy and match corporate communication guidelines.

- *Dick's Sporting Goods (via Oxford Global Resources) (January 2010 – March 2010)*
    - Creating and producing a detailed catalog of the data center of DSG's new Store Support Center.
    - Collecting asset location and identification data from a 5000 square foot data center.
    - Organizing and presenting data in a human-readable format.
    - Delivering documentation in PDF, Word, and HTML.
    - Producing various informal "Quick Note" informational documents as necessary.

- *CoreStar International (May 2008 – October 2008)*
    - Creating print documentation in FrameMaker to aid end customers in configuring and using CoreStar's eddy current test equipment and related software products.

- *ECI Telecom Data Networking Division (September 2007 – April 2008)*
    - Updating user documentation for the Shade Tree Management Suite, a tool set for provisioning and managing ECI's networking products.

- *Vocollect, Inc. (now part of Intermec and Honeywell) (via Sapphire Technologies) (November 2006 – March 2007)*
    - Creating documentation to enable external developers to customize Vocollect's Voicelink 3.0 product.
    - Documenting underlying system design, Java structure, and XML configuration.
    - Creating Word documents from MadCap Flare source.

- *UPMC Information Security Group (via A.C.Coy) (February 2006 – July 2006)*
    - Creating and maintaining "Quick Guide" end-user documents for UPMC's internal Identity Management System.
    - Reviewing development process documents to discover necessary end-user documentation changes.
    - Re-organizing and updating departmental intranet site to better communicate the departmental role.

Acclamation Systems, Inc. (now part of Ebix, Inc.)

Documentation Specialist (August 2004 – August 2005)

- Adding descriptions of new features to the User Manual for ASI's LuminX product
- Helping to create printed materials to aid HR in recruiting

Novar Controls Corporation (now part of Honeywell International Inc)

Technical Writer (July 2001 – March 2004)

- Creating a User Guide for the IQ-SBS touchscreen user interface
- Creating and maintaining installation & application documents for new hardware
- Managing multiple versions of documents for OEM customers
- Establishing and maintaining an online documentation library
- Exploring video training on DVD

- Creating new documentation templates

PHW INC. (now part of Siemens Industry, Inc.)

Technical Communications (December 1998 – March 2001)

- Documenting operation and maintenance of train control systems
- Developing lesson plans for operator training courses
- Delivering training to client personnel
- Editing and updating test specifications

Computer Tech / International Academy of Design and Technology (now closed)

Evening Instructor, Internetworking 454 (September 1998 – June 2000)

- Developing curricula, lesson plans, and assignments
- Instructing class in Internet use & web design
- Instructing adults in basic computing skills

Learning Research & Development Center , University of Pittsburgh

Contract Technical Writer & Web Designer (November 1998 – December 1998)

- Migrating reference documents from Word to HTML
- Documenting procedures for study participants
- Designing & Building a web site to hold all materials

ASE Limited (now ASE Edge Inc.)

Technical Writer / Personnel Development & Training (April 1997 – November 1997)

- Designing and creating online help for factory floor systems
- Developing training courseware from documentation
- Participating in training development
- Creating and documenting information standards

Omniview Design, Inc.

Technical Documentation Specialist (October 1996 – Feb. 1997)

- Creating the company World Wide Web site in HTML
- Updating software training manual & user guide
- Maintaining product marketing information
- Creating, administrating, and updating internal web

Algor, Inc. (now part of Autodesk, Inc.)

Science Writer (August 1995 – April 1996)

- Creating an interactive price list and product ordering system
- Translating application examples from Ventura Publisher to HTML.
- HTML and print promotional materials for Algor's Houdini™ product

Ansoft Corporation (now part of Ansys, Inc.)

Technical Writer (May 1993 – August 1995)

- Designing and implementing an online help system in FrameMaker
- Creating the company World Wide Web site in HTML
- Updating documents for new software versions
- Translating documents from the HPtag markup language into FrameMaker
- Creating templates for all Ansoft documentation