

Ronald Hale-Evans

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Skill Highlights

Writing and Editing

Proficient in technical writing standards and practices, English grammar and usage, applying editorial style. Can write and create code samples for many audiences. Strong attention to detail, excellent written and verbal communication skills, strategic, analytical, can work independently and collaborate. Can use Microsoft editorial style guides and *Chicago Manual of Style*, can create team style sheets, edit content from ESL writers, and globalize.

Programming, Markup Languages

C, C++, C#, Perl, Python, JavaScript, JSON, Kotlin, Gradle, Node.js, Java, Eclipse, JUnit testing, SQL, AppleScript, PostScript, Linux, OS X, Android, GCC, Doxygen, Breathe, Javadoc

Markdown, reStructuredText, Sphinx, LaTeX, DITA, XML, SGML, HTML

Relevant Applications

Git, GitHub, Confluence, Jira, SharePoint, MediaWiki, Apache, GNU Emacs, GIMP, Docker, Pandoc

Experience

Technical Writer

Impinj, Inc. (January 2020—April 2023) via Prime Team Partners

- o Documented RFID reader hardware, firmware, and software.
- o Evaluated RFID readers against documentation.
- o Edited and revised legacy documentation to current standards.
- o Initiated Markdown single sourcing plan for documentation.
- o Wrote scripts for converting documentation among formats, including Markdown, reStructuredText, HTML, and LaTeX.
- o Initiated and administered company-wide bug hunting program.

Programmer Writer / Technical Writer / Technical Editor

Microsoft (January 2018—June 2019) via Aditi Staffing

- o Wrote, rewrote, and edited API documentation in Doxygen and developer reference material for Product Insights telemetry platform (also known as Aria).
- o Edited several kinds of documentation from team, including material from ESL writers.

Microsoft (October 2017—December 2017) via Wicresoft

- o Wrote Linux C code samples and documentation for use in Harvard course, *Developing International Software*.
- o Wrote sample app for Android in Kotlin to demonstrate localization techniques.
- o Researched and advised on issues in localization and internationalization.

The Pragmatic Programmers (August 2017—September 2017) via Serendipity 23 Editorial Services

- o Located, noted, and advised on technical and editorial issues for the book *3D Game Programming for Kids, Second Edition*.
- o Advised on accessibility and reading level for younger readers.

WebMD (August 2017) via Software Consulting Solutions

- o Organized API documents in accordance with HIPAA requirements and published content online in challenging environment.

The Walt Disney Company (December 2016—February 2017) via Randstad Technical

- o Developed and partially implemented strategy to streamline and improve documentation system.
- o Documented RESTful APIs. Researched and updated old and new APIs for function and relevance.

Microsoft Research (May 2016—July 2016) via Steyer Associates

- Wrote and edited API documentation in Markdown for the open-source BBC micro:bit project.
- Rewrote project technical documentation to make it suitable for children and teenagers.
- Created multiple code examples for the micro:bit in JavaScript. Tested all code samples on embedded micro:bit hardware.

Dolby Laboratories (November 2015—February 2016) via ASK Staffing

- Wrote tutorial presentation for developers and standalone sample app for Dolby Conference Phone product.
- Surveyed and renamed Dolby Conference Phone QML APIs for public delivery.
- Added new features to Dolby Conference Phone official demo app.

Microsoft Corporation (February 2009—October 2015) on contract with multiple projects

- Documented internal tools for Microsoft developers, administrators, and users.
 - Incorporated updates to SQL Server Analysis Protocol specification from XSD.
- Functioned as lead writer for Xbox Music Service documentation and Windows 10 Developer Preview release notes.
 - Wrote Xbox code samples in C#, JavaScript, and Perl. Checked and debugged developers' code samples.
 - Documented and updated Xbox LIVE RESTful Web services, documented Windows Handheld APIs and related material.
 - Met with developers to coordinate content management and negotiate documentation changes.
- As part of the Microsoft Openness and Interoperability Principles Initiative, documented compliance of Microsoft SQL Server's Transact-SQL language with ISO SQL:2008, and with W3C XML standards.
 - Wrote documentation on every SQL:2008 feature as implemented in Transact-SQL to specifications.
 - Generated metrics for XQuery documentation effort.
- As member of Microsoft Protocol Content Team, wrote and edited communications protocol specifications in compliance with regulatory standards of U.S. Department of Justice and European Union antitrust rulings.
 - Collaborated with architects, engineers, and other business stakeholders, to ensure documentation accuracy and adherence to controls of both Microsoft and external government entities.
 - Provided expertise on both open standards and proprietary protocols, such as FTP and DRM licensing.

Senior Specification Writer

The Linux Foundation (May 2008—February 2009)

- Extensively specified new calls for Linux ABI (application binary interface), including kernel calls.
- Co-authored widely cited study of monetary value of Linux operating system.
- Wrote new tools in Perl for generating documentation automatically, as part of automation strategy.
- Wrote documentation about how to use Linux development toolchain.
- Debugged existing technical documentation toolchain.

Programmer Writer

SchemaLogic (January 2006—May 2006 and September 2007—April 2008)

- Documented three separate APIs as sole SDK technical writer in the company, including writing completely new SDK.
- Documented existing APIs with Javadoc.
- Wrote programming primer for company products outlining consistent policies and operating procedures.
- Coordinated offshore technical writing team creating hundreds of programming samples for multiple APIs.
- Wrote sample code in Java for metadata integration system, including JUnit tests.
- Expanded and polished SDK developer guide for updated version of software.

Author

- Wrote and researched content for *Mind Performance Hacks: Tips & Tools for Overclocking Your Brain* (March 2006).
- Managed content creation team. Book has sold more than 100,000 copies worldwide, in six languages.
- Co-authored *Mindhacker* (published September 2011). Wrote content, managed team of contributors and reviewers.

Education

Yale University

- B.A. in Psychology. Coursework in computer science, systems programming, data structures, and writing.