STEPHEN T. SATCHELL

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LOOKING FOR: Fully remote position and/or contracts in technical writing, technical illustration, photo editing, typography, video production. More than 30 years experience working remotely. Fully equipped.

PROFESSIONAL SKILLS

► **Technical Writing and Editing:**
- More than 25 years writing functional and design specifications, requirements, APIs, library and language documentation, QA reports, bug reports, project management. Document style guides, multi-target documents.
- More than 25 years writing magazine articles, including award–winning product reviews, for *Byte*, *InfoWorld*, and other national computer magazines. Web articles.
- More than 20 years writing user manuals, FAQs, white papers, book chapters, writing and editing EIA/TIA and ITU Standards documents. IETF RFCs (Request for Comments).
- *Linux IP Stacks Commentary* (CoriolisOpen Press, 2000).
- Microsoft Office, LibreOffice, Google Docs, Confluence, nroff, troff, HTML/CSS/XML.

► **Graphic Arts, Technical Illustration, Video Production:**
- More than 25 years creating and editing technical diagrams; picture editing; typesetting; page design, layout, and imposition; presentations; font usage.
- Scalable Vector Graphics (SVG) including exporting as HTML SVG tags.
- Screen capture, video capture, photography, drafting, equations.
- Visio, Adobe Illustrator, Dia, PageMaker, Quark, PostScript, Gimp, Inkscape, MarkDown.
- Video camera operation, basic multi-scene audio/video editing, "chalk talk" videos, slide preparation and integration, title generation. Native English speaker, broadcast experience.

► **Networking:**
- Every aspect of TCP/IP networking: protocol design and implementation; administration; application development; LAN/WAN design; documentation.

► **Coding:**
- Principal languages are Python, Perl, C, PASCAL, assembler (on a wide variety of CPUs)
- **sh**, **bash**, **tcl**, application-specific languages.
- Embedded systems programming.
- Compilers and run time engines, lex/yacc, flex/bison.
- Git, Github. Jira, vim.

► **Real-time (RT) programming:**
- Including RT programs in non–RT environments.

RECENTLY PUBLISHED MATERIAL: `https://www.satchell.net/tech-writing-samples/`

RECENT EMPLOYMENT HISTORY

- 2022–present: Sole Proprietor, Technical Writer/Editor/Illustrator, Reno, Nevada
- 2007–2022: Development programmer, Internetwork Expert (INE), Inc. and INE LLC, Reno NV, Bellevue WA, Cary NC
- 2003–2007: System administrator, American Internet Communications Inc., Reno, Nevada

CERTIFICATIONS, EDUCATION, AND MEMBERSHIPS

- Certificate in Paralegal Studies, University of Nevada, Reno.
- Former member, Association for Computing Machinery (ACM).
- Former member, Institute of Electrical and Electronics Engineers (IEEE).