## John R. Levine

Post Office Box 727, Trumansburg NY 14886-0727 USA Phone: +1 646 570 1224

E-mail: info@taugh.com

## **Employment**

(2020-2021) Interim RFC Series Editor, Internet Engineering Task Force (IETF)

The RFC Series Editor oversees the publication of the Request For Comment (RFC) series. The Editor manages development of the software tools that produce RFCs, and oversees the editorial team that produces and publishes RFCs.

(2006-present) Standcore LLC, Trumansburg, N.Y.

Advanced technical projects. Standcore has executed a wide range of projects from a DNS conformance and test suite to the design of DNS-based cryptographically secure email to a toolset for DNS configuration systems.

(1987-present) Taughannock Networks (Ta-GONN-ick), Trumansburg, N.Y.

Writer, Lecturer, and Consultant. Wrote or co-authored numerous books including the best-selling *Internet for Dummies* and related titles, with over eight million copies in print. Speaks to many trade and general groups; gave invited talk at the Federal Trade Commission spam forum and authentication summit, International Telecommunications Union WSIS spam conference, and the Messaging Anti-Abuse Working Group. Expert witness in civil and criminal court cases related to patents, software copyright, e-mail, and other technical areas. Testified on spyware for the U.S. Senate Commerce Committee, and consulted extensively with the FTC about the implementation of the CAN SPAM act. Member of Industry Canada Task Force on Spam.

(2012-2013) Interisle Consulting Group, Hopkinton MA

Part of a team doing technical analyses of applications for new top level domains (TLD) for ICANN, the Internet Corporation for Assigned Names and Numbers. Built an extensive set of automation tools to track several thousand applications and reviews.

(2006-2008) Domain Assurance Council, Inc., Trumansburg, N.Y.

Co-founder and director of non-profit trade association. DAC was set up to identify and standardize technology for e-mail security based on domain names. We developed Vouch-by-Reference, a technique that permits certifying organizations to publish lists of domains they certify, that mail systems can query in real time. The Internet Engineering Task Force accepted VbR and published it as RFC 5518.

(2005-2006) Blackvine Consulting, G.P., Montreal, Québec.

Partnership doing project consulting to government and industry in Canada. Created an in-depth study on international aspects of Canadian spam for Industry Canada.

(1989-2007) Segue Software, Lexington, Mass.

Co-founded Segue, a NASDAQ listed software company. Initially did DOS to UNIX reengineering; later Segue became a leading provider of Web and client/server testing software. Was a corporate director and audit committee member until the company merged into Borland Software in 2007.

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(1993-96) Journal of C Language Translation, Cambridge, Mass.

Edited and published quarterly technical journal about computer language and compiler technology and standards. Contributors included P. J. Plauger, Dennis Ritchie, and many others.

(1984-87) Javelin Software, Cambridge, Mass.

One of the authors of Javelin, an award-winning PC modeling and analysis program. Wrote systems and numeric parts of the program, e.g., financial functions, wrote and managed program development building tools and process. Also acted as corporate DP director managing 800 ordering, credit card processing, shipping logistics, etc.

(1979-84) Interactive Systems Corp., Santa Monica Calif. and Cambridge, Mass.

Was a principal developer at Interactive, the first commercial UNIX vendor, opened their Boston Technical Office which grew to about 20 employees. Primary kernel architect for IBM's AIX 1.0, wrote the original UNIX C compiler and assembler for AIX, and INfort, the first commercial Fortran 77 system.

## **Related Activities**

(2015-2018) The Internet Society (ISOC)

Appointed as Trustee of ISOC, the oldest and largest organization that promotes the open development, evolution, and use of the Internet for the benefit of all people throughout the world. Also the corporate Secretary.

(2005-present) M3AAWG (Messaging, Malware, Mobile Anti-Abuse Working Group)

Senior Technical Advisor to the premier industry anti-abuse organization. Provides advice to management, technial facilitation at meetings, writes and rewrites white papers, and other related activities.

(2005-2007, 2014-2015, 2016-present) Internet Corporation for Assigned Names and Numbers (ICANN)

Since 2016, member of ICANN's Stability and Security Advisory Committee (SSAC,) a group of technical experts that advises the ICANN board on security issues.

Member of the ICANN 2014-2015 Nominating Committee, appointed by the Internet Architecture Board on behalf of the Internet Engineering Task Force.

From 2005-2007, was one of three North American members of the ALAC (At-Large Advisory Committee) which is charged with representing the Internet community outside the specific domain constituencies. With some other new members, he tried to make the ALAC a more effective conduit between Internet users and ICANN.

(2003-2013) IRTF Anti-Spam Research Group

Chaired the ASRG. He rechartered the ASRG, established informal contacts with large Internet providers including MAAWG and Open Group, and set up new working groups. ASRG evaluates and experiments with potential anti-spam technology and forward promising ideas to the IETF for standards work.

(1997-present) Network Abuse Clearing House (abuse.net)

Operates contact database and complaint forwarding service for Internet users. Currently handles over 50,000 requests per day.

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(1997-present) Coalition Against Unsolicited Commercial Email (CAUCE)

President of grass-roots organization opposing junk e-mail, with over 13,000 members. In 2006 reorganized CAUCE as a not-for-profit trade association and served as corporate secretary and treasurer, and now president.

(1995-present) Network manager

Operates a private network hosting over 300 Internet domains and web sites with over 300,000 web pages, Formerly operated a mail system with 500 e-mail users, currently about a dozen users.

(1986-present) Moderator, comp.compilers usenet group

Moderates technical interest group on compilers (programs that translate among different computer languages). Estimated readership of 100,000.

### **Public Service**

(1997-2007) Mayor and Trustee, Village of Trumansburg N.Y.

Elected member of the governing board of trustees in 1997, and later mayor in 2004 of his village (pop. 1500) in upstate New York. As trustee, served as Water and Sewer Commissioner. Dealt with municipal utilities regulation, notably cable franchise and telecommunication towers. As mayor, supervised village staff of 12 full time and about 40 part time employees.

#### **Publications**

**Books** (some books from before 2000 are omitted)

The Internet for Dummies, 14th edition, Wiley Publishing, 2015 (with Margaret Levine Young).

flex and bison, O'Reilly Media, 2009.

Mobile Internet for Dummies, Wiley Publishing, 2008 (with M. O'Farrell et al.)

Windows Vista: the Complete Reference, Osborne/McGraw Hill, 2007 (with Margaret Levine Young et al.)

qmail, 2004, O'Reilly Media.

UNIX for Dummies, 5th edition, Wiley Publishing, 2004 (with Margaret Levine Young).

Fighting Spam for Dummies, Wiley Publishing, 2004 (with Ray Everett-Church and Margaret Levine Young).

*Internet Privacy for Dummies*, Wiley Publishing, 2002 (with Ray Everett-Church and Gregg Stebben).

Windows XP Home Edition: the Complete Reference, Osborne/McGraw Hill, 2002 (with Margaret Levine Young).

Linkers and Loaders, 2000, Morgan Kauffman/Academic Press.

*Understanding Javelin Plus*, 1987, Sybex (with M. L. Young and J. M. Young).

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# **Education**

Yale University, New Haven, Conn.

B.A., 1975, Computer Science and Mathematical Economics. PhD, 1984, Computer Science, advised by A.J. Perlis. Thesis was *A Data Base System for Small Interactive Computers*. Revision date: 2019/12/0418:33:20