

Tony Mason

Curriculum Vitae



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EXPERT WITNESS WORK

St. Jude Medical v Volcano

Worked with DLA Piper, who represented St. Jude Medical, with respect to US Patent 7,134,994, including both litigation and IPR.

Legato v NSI Software

Worked with Clifford Chance, who represented NSI Software, with respect to US Patents 5,799,141 and 6,308,283 in litigation.

PROFESSIONAL EXPERIENCE

wamason.com
Expert

Litigation support for clients requiring expert services.

Georgia Institute of Technology
Instructional Assistant

Online Master of Science in Computer Science Instructional Support.

BitRaider
Technical Adviser

Company specializes in streaming game delivery.

OSR Open Systems Resources, Inc.
Consulting Partner

Worked with dozens of clients to implement systems software projects on Windows and UNIX.

FORE Systems
Technical Manager

Commercial ATM network development for PC platforms.

Transarc Corporation
Area Manager (previously Member of Technical Staff)

AFS and DCE/DFS distributed file systems.

Leland Stanford Jr. University
Research Staff

Staff member for **Professor David Cheriton's** Distributed Systems Group.

COMPUTER EXPERTISE

Operating Systems: Windows, Linux, UNIX, Docker

Data Storage: Forensics, recovery, file systems, databases

Security: Encryption, A/V, authentication, authorization

Networks: Blockchain, distributed systems, protocols

Code: Comparison, reverse engineering, failure, debugging

Artificial Intelligence: AI, machine learning, Search

EDUCATION

2017 – PRESENT **Doctor of Philosophy (In Progress)**
Computer Science
University of British Columbia

2015 – 2017 **Master of Science**
Computer Science
Georgia Institute of Technology

1983 – 1987 **Bachelor of Science**
Mathematics
University of Chicago

SELECT SKILLS

Writing

Peer reviewed work, published technical books, and general technical articles.

Speaking

Teach classes on deep technical topics. Competitive speech & debate background. Skilled in explaining complex and technical topics and provide clarity to both lay and technical audiences.

Passionate

40+ years of involvement in computer systems. My education, work, and research fuel my passion for these topics. I learn new technologies and find ways to re-examine old technologies with greater understanding. I find new ways to improve systems: faster and more useful for *all* users.

Patents

I am the primary inventor on 11 US patents and am familiar with the patent process.

PUBLISHED BOOKS

Windows NT Device Driver Development (with Peter Viscarola), New Riders, 1998

lex & yacc, O'Reilly & Associates, June 1990 (1st Edition), November 1992 (2nd Edition)