

John H. Fogarty *Highlights Resume*

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Full Long Form Resume is available at : <https://github.com/jfogarty/Resume>

Objective

None whatsoever. I'm retired.

Proficiencies

Programming Languages: C++, Python, Java, C#, Node.js/JavaScript, MatLab

Operating Systems: Linux, Windows, assorted Unix and specialty systems

Data Stores: MongoDB, MySQL, SQL Server, PostgreSQL, Redis, etc.

Other: Certified as *Emergency Medical Technician*, and *Wilderness EMT*; FCC General License: **N7JHF**

Experience

[Amazon Prime Air](#) • package delivery drone development
Senior Advisory Software Development Engineer • avionics, imaging, embedded
SEATTLE, WA
Feb '22 – Jul '24

[Base2 Solutions](#) • consultant to Boeing, Zodiac, Amazon
Advisory Software Engineer/Architect • ML, AI, robotics, avionics, imaging
BELLEVUE, WA
Feb '18 – Feb '22

[Microsoft](#) • Advanced Strategy and Research
Senior Software Development Engineer • app models, kernel dev, OS design
REDMOND, WA
Sep '06 – Jun '14

[SozoTek, Inc](#)
Director of Engineering • science mgmt, embedded imaging IP cores, ASIC dev
AUSTIN, TX
Mar '05 – Sep '06

[Pervasive Software](#) (now a subsidiary of [Actian](#))
Principal Engineer • ETL, workflow/dataflow engines, cloud services
AUSTIN, TX
Dec '03 – Feb '05

[LyraSys, Inc.](#)
Chief Technical Officer • startup, mobile app model, multi-platform
AUSTIN, TX
Mar '99 – Sep '01

[Linx Data Terminals, Inc.](#)
Chief Architect • ML, embedded, robotics, industrial computing, networking
DALLAS, TX
Sep '89 – Feb '99

Please refer to my [Linked-in profile](#) for a more complete list of work experiences along with recommendations.

Education

[University of Texas at Austin](#)
Mathematics, Computer Science
AUSTIN, TX
1988 – 1990

[Rice University](#) • National Merit Scholar
Physics, Computer Science
HOUSTON, TX
1975 – 1976

Interests

Non-exhaustive and in alphabetical order: archaeology, artificial intelligence, caving, cognitive science, emergency medicine, genetics, high-angle rescue, mountaineering, neuroscience, open source and open publication, operating systems, protocols, sailing, scuba diving, software engineering, space travel.