



Senior Principal Engineer at BAE Systems
West Sacramento, California | Computer Software

Current	Free Software Foundation, BAE Systems Information Technology
Previous	FP Complete, BoostPro Computing, C++ Committee
Websites	Personal Website Blog RSS Feed

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Summary

In the open source community, I'm best known for my contributions to the Emacs editor, and creating the Ledger double-entry accounting program. I also write a technical blog at <http://newartisans.com>, and assist fellow programmers on IRC.freenode.net, where my handle is johnw.

Experience



Free Software Foundation
November 2015 – Present (2 years 6 months)
[See experience details](#)



Overview
Link

Firm

Example

Senior Principal Engineer

BAE Systems Information Technology
June 2014 – Present (3 years 11 months) | Sacramento, California Area
[See experience details](#)



Learn



Software Engineer

FP Complete
November 2012 – April 2014 (1 year 6 months) | Peoria, Illinois Area
[See experience details](#)



Principal

BoostPro Computing
January 2011 – December 2012 (2 years)
[See experience details](#)



Member

C++ Committee
1997 – 2012 (15 years)
[See experience details](#)

President

New Artisans LLC
September 2003 – September 2011 (8 years 1 month)
[See experience details](#)

CTO

Computer Enhancement Group
December 2006 – December 2010 (4 years 1 month)
[See experience details](#)

Contract Programmer



[See experience details](#)

R&D Engineer

Borland Software Corporation

June 1995 – April 2003 (7 years 11 months)

[See experience details](#)

Borland

Engineer

Parasoft

June 1994 – June 1995 (1 year 1 month)

[See experience details](#)



Systems Programmer

Advanced Communication Systems

January 1994 – September 1994 (9 months)

[See experience details](#)

Systems Programmer

AIB Software, Inc.

June 1993 – December 1993 (7 months)

[See experience details](#)



Programmer I

Network Solutions, Inc.

August 1990 – July 1991 (1 year)

[See experience details](#)



Skills

Virtualization

Firewalls

Security

Linux

C++

Haskell

Unix

Operating Systems

Java

Databases

Software Development

Python

Ruby

Perl

Common Lisp

[See 24+](#)



Persian

Spanish

German

Projects

Ledger ▸

Starting September 2003

Command-line accounting tool

Team members: John Wiegley

Publications

Git from the Bottom Up ▸

Self

April 2008

Describes the inner working of the Git version control system, in a manner designed to communicate to everyday users how the system really works.

Authors: John Wiegley

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