Will Ware
12 Francine Road, Framingham MA 01701
508-954-7611   will.ware@gmail.com   Linkedin.com/in/willware

Undergraduate, Massachusetts Institute of Technology

Bachelor of Science: Electrical Engineering and Computer Science
Bachelor of Science: Mathematics
M.I.T. Graduate course: 6.432, Stochastic Processes, Detection, and Estimation
Received a grade of "A".
M.I.T. Graduate course: 6.341, Discrete-Time Signal Processing
Received a grade of "A".

Java/C/C++/Python, HTML/CSS/Javascript, git, object-oriented design, test automation, test-driven development, release engineering, AWS, Docker, board-level digital design, microcontrollers, Verilog/FPGA.

US Patents: 4,656,524 and 5,331,401

Veracode, Burlington MA, 2015 to 2024
Responsible for maintenance and extension of the internal Buildbot-based automated QA system which tests Veracode's primary product, a static scanner of compiled binaries of web applications. Ported the QA system from Windows to Linux, migrated from Subversion to git, migrated from on-prem servers to AWS. Python, Git, AWS, Terraform, Ansible, Docker, MySQL, HTML/CSS/JS

GenomeQuest Inc., Westborough MA, 2012, 2014
Worked in bioinformatics with the sales team in customer support and retention.

Rue La La, Inc., Boston MA, 2013
Developed the internal side of the new-for-2014 website. Extended ORM functions of Django.

Litl, LLC, Boston MA, 2010 to 2011
Traveled to Shanghai to oversee manufacture of webbook components. Worked on smart home hardware.

Microsoft Corporation, previously Danger, Inc., Billerica MA, 2007 to 2010
Worked on Danger's JVM and Java library. Designed GPS and A-GPS infrastructure for Sidekick LX, enabled location-based apps and services.

Nanorex, Inc., Bloomfield Hills, MI, remote
Created a CAD package for molecule design, used in DNA research.

SavaJe Technologies, Inc., Chelmsford, MA
Developed call management library for a pre-Android Java-based mobile phone. Designed custom serial cables for hardware debug. Developed SIM Application Toolkit implementation.

Xionics/Zoran Corporation, Woburn, MA
HP laser printer firmware development, Postscript interpreter. Developed printer/copier/fax/scanner.

Polaroid Corporation, Cambridge, MA
Built prototypes for electronic cameras and film printers. Awarded a patent on a photographic copier.