

CONTACT

Name: **Jonathon Ready** e-mail/ me@jonready.com
Profession: Program Manager <https://jonready.com>
[Linkedin](#)

EMPLOYMENT

July 2019 – current **Program Manager at Microsoft Corporation, Redmond WA**
Windows Update
Invented a new way of compressing OS updates resulting in a 40% reduction in update size
Coded the proof-of-concept prototype and obtained leadership buy-in

- Oversaw development of the production quality compression code
- Impact: Projected to save 861 Petabytes of update downloads annually
- Highlighted in Windows 11 Keynote by chief product officer Panos Panay ([link](#))

Other work:

- Worked across teams to deliver re-architecture of multiple update channels
- Managed triage, fix, and delivery of dozens of critical security vulnerabilities

Aug 2017 – Dec 2017 **Systems Engineering Internship at Volvo Group, Göteborg Sweden**
Vehicle Systems Architecture, Connectivity Platform
-Provided technical analysis for the integration of vehicle telemetry connectivity into existing vehicle architecture, as well as cloud provider options for vehicle cloud services.

Jan 2016 – June 2016 **Software Engineering Internship at BAE Systems, Nashua New Hampshire**
Electronic Systems, Radar Systems
-Wrote Python automation scripts to scrape signal processing library for changes in API calls and regenerate documentation in department of defense requested format

TECHNICAL EXPERIENCE

Languages: Python, C/C++, Javascript, SQL
Skills: Cross-functional work, inter-team collaboration, Planning, Documentation, Evangelizing

EDUCATION

May 2019 **Pennsylvania State University**
Bachelor's in Computer Science, Minor in Mathematics

PATENTS & SECURITY CLEARANCE

Granted 09/2018 Interim Secret Security clearance
Filed 03/12/2021 Inventor U.S. Provisional Patent Application No. 63/160,284, entitled
"REVERSE UPDATE DATA GENERATION"

LANGUAGES

English (Native), Norwegian (Fluent), Swedish (Conversational), Mandarin (Basic)