

CONTACT

Name:	Jonathon Ready	e-mail/ me@jonready.com
Profession:	Software Engineer	www.jonready.com
Current Location:	Seattle, USA	Linkedin

EMPLOYMENT

July 2019 – current	Technical Program Manager at Microsoft Corporation, Redmond WA <i>Windows Update, Reverse Update Data Generation</i> 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 <ul style="list-style-type: none">• 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: <ul style="list-style-type: none">-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 <i>Vehicle Systems Architecture, Connectivity Platform</i> <ul style="list-style-type: none">-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 <i>Electronic Systems, Radar Systems</i> <ul style="list-style-type: none">-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
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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)