

# JULIA LOMAKINA

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## PROFESSIONAL EXPERIENCE

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### Microsoft

June 2019 – Present

Technical Program Manager II | Microsoft 365 Machine Learning Platform | Bellevue, WA

- Designed user experience and shipped self-service portal that has enabled over 500 projects to create a pre-configured machine learning workspace. This enables teams to train compliant models, offline, with Microsoft 365's (M365) data.
- Drove the regional expansion plan and launched the M365 offline ML Platform to Europe and Asia Pacific regions to expand smart Office features such as Email Response Predictions to support 7 additional languages.
- Ensured customer data privacy by enabling ML training environments with no human read access to customer data.
- Designed and shipped tools for Azure capacity management, data extraction, and GDPR retention handling.
- Onboarded and maintained over 55 different consumer and commercial datasets for data processing and offline training.
- Developed documentation and demos on the platform's ML lifecycle and offline training of models with M365 data.
- Mentored a PM team of 3 interns in building a dataset user list generation service for Office consumer datasets.

### Microsoft

June 2018 – June 2019

Technical Program Manager I | Core Services Engineering & Networking | Redmond, WA

- Assessed networking needs for implementation of smart IoT campus; drove creation of networking IoT support roadmap.
- Added network redundancy in command centers and created a network failover plan in event of outage.
- Designed over 350 new circuit routes, assessed impact, managed timeline, and executed circuit moves for Campus Refresh.

### JP Morgan Chase & Co.

June 2017 – Aug 2017

Software Engineering Intern | Asset & Wealth Management | Jersey City, NJ

- Developed full-stack Funds Valuation data visualization application for cost savings of over \$150,000 per year.
- Leveraged 12 million rows of data in Oracle to power visualizations for identifying trends and outlying data

### JP Morgan Chase & Co.

June 2016 – Aug 2016

Software Engineering Intern | Consumer & Commercial Banking | Wilmington, DE

- Scrum Master for a team of 6 interns; worked with product owners to create stories and drove team efficiency.
- Refactored rewards management service into micro services; developed middleware and frontend with cloud integration.

### Virgin Pulse

June 2015 – Jan 2016

Software Quality Assurance Engineer Intern | Framingham, MA

- Constructed over 20 automation tests to guarantee product quality and worked with developers to improve testability.
- Ensured defects and quality issues were appropriately documented, tracked, and resolved using bug tracking system.

## PROJECTS & VOLUNTEER WORK

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### Internet in a Box (socialexps.org) - Volunteer (2-time Winner of Microsoft Hack for Good)

July 2018 – Sept 2020

- Led team in 5 different Microsoft-sponsored hackathons; won awards totaling \$5,500 towards nonprofit organization.
- Spearheaded pilot in Accra, Ghana to bring offline technical education curriculums to girls' schools. Field tested delivering educational resources using Content Access Points enabled with Azure's IoT Edge for telemetry and remote management.
- Built services such as delivery of offline content, analytics reporting to track progress of program, and windows updates.

### Microsoft University Hires - Onboarding & Engagement

June 2018 – Oct 2019

- Mentored for Technica all women's hackathon at UMD; hosted interview prep and recruiting sessions at UMD and UVA.
- Hosted calls to introduce new hires to Microsoft; organized and host office events for new hire community.

## EDUCATION

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University of Maryland, Robert H Smith School of Business, College Park, MD

Sept 2014 – Dec 2017

B.S. Information Systems, GPA: 3.84

B.S. Operations Management & Business Analytics, GPA: 3.8

QUEST (Quality Enhancement Systems and Teams) Honors Program, Senior Capstone Award Winner

## SKILLS

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**Certifications:** Certified Scrum Product Owner, Certified Scrum Master

**Technical:** Java, SQL, HTML, Java Script, CSS, Excel, PowerBI, Figma, Azure (IoT Edge, Azure ML, resource management), ML lifecycle and systems, live site management

**Foreign languages:** English (Fluent), Russian (Fluent), Spanish (Proficient)

**Hobbies:** Hackathons, Snowboard Instructor, Travel, Cooking