

Niko Savas

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Experience

Microsoft Corporation | Senior Software Engineer

September 2018 – Present (Internships: Summer 2017, 2016, 2015)

- I am a tech lead on the Office Acquisition team, chartered to grow the Microsoft 365 consumer business
- I work across disciplines (PM, Designers, Data Science) optimize purchase funnels through experimentation
- Worked across organizations to drive engineering alignment for the Microsoft Copilot enterprise strategy
- Led a multi-quarter, cross organizational effort to deprecate our team's support for IE11. This simplified our team's testing matrix, improved performance, and sped up the inner dev loop.
- Identified that a critical dependency of our service single point of failure and developed a resiliency strategy which also improved the reliability of our team's purchase dialog from 99.75% to 99.99%
- Drove accessibility in our engineering organization by implementing process and metrics to ensure that we deliver WCAG compliant UX to our users
- Migrated my team's typescript codebase to a monorepo architecture, improving developer velocity and standardizing tooling in the repository
- Reduced the number of logs emitted by our frontend by 20% through tactical changes that did not negatively impact our observability

A Thinking Ape | Software Engineer Intern

January 2017 – April 2017

- Wrote and optimized algorithms to process large amounts of ad analytics data using mapreduce, speeding up queries to the system by 3x

Amazon | Software Engineer Intern

September 2016 – December 2016

- Migrated an existing financial account system to a managed workflow using AWS Elastic MapReduce and AWS Data Pipeline

Education

Bachelor of Software Engineering, McMaster University

3.4 GPA, Dean's Honour List

Skills

Languages: Typescript / JavaScript, C#, CSS, C++, Python, Java

Frameworks & Libraries: React, .NET Core, Webpack, Vue, Node.js

Cloud Platforms: Microsoft Azure, AWS

Databases: Kusto, MySQL, Cosmos

Passions: Web performance, data-driven decision making, experimentation, frontend infrastructure

Hobbies: Rock climbing, skiing, bicycles, motorcycles