

Nicholas S. Porillo

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- SUMMARY
- ◇ Developing applications in Java since 2013, professionally since 2019.
 - ◇ Experience working in an agile development environment (Scrum).
 - ◇ Strong written and verbal communicator, leader by choice.

EXPERIENCE **Bandwidth** *Software Engineer II*
June 2019 - Present *Rochester, NY.*

- ◇ Co-invented a distributed rate limiting service leveraging gossip protocols across multiple datacenters. Patent #11108656
- ◇ Integral to the design, implementation, and testing of both the backend and frontend provisioning changes to support inbound call verification for FCC STIR/SHAKEN compliance.
- ◇ Various other Docker Java microservices deployed to OpenShift container platform. React development and Cypress UI testing.

Thomson Reuters *Software Engineer Intern*
Summer - Fall 2017 and Summer 2018 *Rochester, NY.*

- ◇ Optimized person search results by integrating a configuration solution in Java for tuning the support vector machine classifiers.
- ◇ Designed and implemented a more performant and succinct test suite which validated values and inheritance of YAML configurations.

EDUCATION **Rochester Institute of Technology** 2015 – 2019

- ◇ Bachelor of Science in Computer Science. Minor in Mathematics.
- ◇ G.P.A.: 3.27 / 4.0

Onondaga Community College 2014 – 2015

- ◇ G.P.A.: 3.7 / 4.0

EXPERTISE **Programming Languages**

- ◇ Proficient in Java and SQL. Experience with C, Python, and JavaScript.

Project Tools

- ◇ Jenkins, OpenShift, JIRA, Maven, Git, Docker.

Frameworks/Libraries

- ◇ Spring, Redis, Apache Ignite, Mockito, Cypress, JUnit, and TestNG.