

# Nicholas S. Porillo

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- SUMMARY**
- ◇ Novice and professional Java developer since 2012.
  - ◇ Experience working in an agile development environment (Scrum).
  - ◇ Strong written and verbal communicator, leader by choice.
- 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
- EXPERIENCE**
- Bandwidth** *Software Developer II*  
*Summer 2019 - Present* *Rochester, NY.*
- ◇ Co-invented a distributed rate limiting service using gossip protocols for DoS protection 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 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.
- 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.