

Julian Nadeau

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Experience

Production Engineer 2015 - Present
Developer Acceleration, Shopify Ottawa, Canada

- Created and maintained developer tooling to manage dependencies and provisioning for projects in a team of over 1000 developers
- Designed a scalable system that handles billions of data points a week by developing a Kafka streaming job to detect and treat non-deterministic tests
- Developed, designed, and created mobile infrastructure to handle increased continuous integration needs and automated code signing for the Android and iOS platforms

Mobile Software Developer 2015
Point of Sale (iOS), Shopify Ottawa, Canada

- Increased performance and improved user experience of the Point of Sale product by introducing key features in both the client applications and back-end Shopify application

Software Developer Intern 2013 - 2015
Mobile Team, Shopify Ottawa, Canada

- Increased confidence and speed of the development cycle by introducing automated test suites and architecting in-house continuous integration systems

Education

Honours Bachelor of Science, Specialization in Computer Science, University of Ottawa, Cum Laude 2015

Selected Highlights

Improving Boot Time of Ruby Applications by 60% 2017

- Conference Talk in Hiroshima, Japan. <https://jnadeau.ca/presentations/rubykaigi2017/>

Guest Lecturer, Carleton University 2017-2018

- Developer operations and virtualization strategies for developer environments

Bundler Organization, Contributor 2017

- Worked with the Bundler team (<https://bundler.io>) to improve start time performance of Ruby's standard dependency manager by over 60%

Code for Kids, Founder 2013-2015

- Founded and ran a not for profit organization aimed at teaching programming to children and was sponsored by, among others, Google, Shopify, CIRA, CompTIA, and Adobe