Julian Nadeau

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Experience

Production Engineer
Developer Acceleration, Shopify

2015 - Present
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 using Kafka streaming jobs to detect and treat non-deterministic tests, handling billions of data points a week
- Developed, designed, and created mobile infrastructure to handle continuous integration and code signing for the Android and iOS platforms

Mobile Software Developer
Point of Sale (iOS), Shopify

2015
Ottawa, Canada

- Developed the Shopify iOS admin and Shopify POS (Point of Sale) product
- Worked on back-end architecture for key features of the mobile applications

Software Developer Intern
Mobile Team, Shopify

2013 - 2015
Ottawa, Canada

- Created automated test suites for the mobile applications
- Worked on feature requests and bug fixes for the iOS applications
- Architected in-house continuous integration systems for the mobile applications

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 a not for profit organization aimed at teaching programming to children and was sponsored by, among others, Google, Shopify, CIRA, CompTIA, and Adobe
- Created curriculum, business plans, and automated tooling to run the organization