

# Devon Ring

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## Profile

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A proactive employee and team player with proven respect for co-workers and clients. Experience working with a veteran engineering team enabled the ability to learn best practices and acquire skills for new technologies quickly.

## ###Education

#####Carleton University (2009-2014)

- Computer Science Honours, focus in computer and internet security
- Dean's Honours List

## ###Professional Experience

#####Blackberry IoT - Asset Tracking - Fullstack Developer & Lead DevOps #####May 2015-Present

- Designed and developed with small team, solution for tracking shipping containers world wide, leveraging the Blackberry Internet of Things platform
- Responsible for team of 3 engineers in completing administration application
- Architected solution for staging and production environments on AWS
- Responsible for continuous integration and deployments
- Technology stack: Docker, Redis, NodeJS, AngularJS, Golang

#####Blackberry IoT (Formerly Dotlinker) - Platform - Fullstack Developer #####May 2014-April 2015

- Designed and implemented components to enable scalability, security, searching for the Blackberry IoT platform
- Rewrote core parts of back end from ruby on rails to scala.
- Designed and created Asset Tracking Demo used for Consumer Electronic Show 2015 in Las Vegas
- Designed and created Car Diagnostics Demo for Mobile World Conference 2015 in Barcelona
- Technology stack: CassandraDB, Elasticsearch, Vertx, Docker, NodeJS, AngularJS, Ruby (Rails), Java, Scala

#####Bank of Canada - Information Technology Technician #####May 2012-April 2014

- Coordinator and facilitator of 2012-2013 company wide Windows 7 upgrade. Involved the entirety of the Bank's personal and research systems to new hardware and software. Approximately 1600 systems.

## ###Personal Projects

#####[lousylandlord.ca](http://lousylandlord.ca) ([lousylandlord.ca](http://lousylandlord.ca))

- Offers users the tools to contribute rental property addresses and comments of negligent landlords.
- Google Maps integration to visually show the location of landlords' rental properties.
- Technology stack: NodeJS, AngularJS, Ionic, MongoDB

#####gopheringdj

- Project is a work in progress
- Allow users to listen to a stream the newest music submitted to the Music subreddit
- Technology stack: Golang, websockets, ReactJS, BoltDb

#####[devonring.ca](http://devonring.ca) ([devonring.ca](http://devonring.ca))

- Portfolio website

#####Auth

- A ruby on rails implementation of a two-factor authentication system requiring users to provide both a password as well as a token file.

- Demo available at: <https://fauth.herokuapp.com>

### ###Technical Skills & Abilities

#### ####Version Control

- Git
- Github
- Gitlab
- Gerrit

#### ####Software Development

- Prototyping
- Test Driven Development
- Rapid Development

#### ####Languages & Frameworks

- Ruby, Rails, JRuby
- Javascript, ES6, ReactJS, NodeJS, AngularJS, Grunt, Gulp, Webpack
- Golang
- Bash
- Java, Scala
- HTML, CSS, SASS, LESS
- Full list available at [devonring.ca](http://devonring.ca) ([devonring.ca](http://devonring.ca))

#### ####OS

- Linux
- Unix
- OSX