

## THEO SKOLNIK

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773.294.1374

I'm a software engineer focused on continuous learning and how to think critically about infrastructure automation. In my current position, I design and execute architectural topologies; I automate infrastructure through source code; and I help maintain the health of a suite of internal applications for a tech-enabled health organization. I'm comfortable learning new tools and concepts on the fly, and value working in teams that strike a balance between collaborative and autonomous work.

### One Medical • October 2019 - now

#### INFRASTRUCTURE ENGINEER

- > Designed and implemented Terraform Enterprise for the Product organization at One Medical (~100 active users), which involved: designing the network topology; writing terraform for the application itself; and creating a developer workflow to support continuous deployments of microservices as well as other pieces of infrastructure.
- > Designed and implemented Artifactory for the Product organization at One Medical (still in rollout phase), which involved: designing the network topology; writing terraform for networking and the application itself; implementing chef client and writing chef recipes to configure logging, app configuration, and a WAF layer agent (Signal Sciences).
- > Contributed to the design and actively help maintain a suite of microservices in AWS. We manage services deployments with CircleCI, an in-house Ruby CLI, TFE, and Slack notifications.
- > Created a workflow that allows for users to request their own permissions in code for Github repos and teams -- which enables folks to self-service their own requests (all PR requests require approvals for compliance).
- > Participate in an "on-call" rotation for helping fellow engineers with infrastructure related requests.

### ThoughtWorks • January 2015 - October 2019

#### INFRASTRUCTURE ENGINEER

- > Designed and created build pipelines from scratch to automate application testing and deployments.
- > Wrote infrastructure as code using tools such as AWS, GCP (GCE & GKE), Terraform, Chef, and Ansible to converge and provision cloud infrastructure.
- > Worked extensively with cloud infrastructure to create unique, isolated networking environments.
- > Wrote custom command line tools to manipulate and monitor infrastructure in Python and Go.
- > Monitored platform performance and application health with Splunk alerting strategies.

#### SOFTWARE ENGINEER & CONSULTANT

- > Assessed the maturity of a global firm's development practices and gave recommendations on how to cultivate a more integrated DevOps culture.
- > Created a POC Windows mobile app so that airline attendants could fetch a list of tasks to complete on the go; made with C# and a SOAP API layer in Java.
- > Created a Java messaging application that tracked the physical location of vehicles at a car auction site; made with Apache Camel, Spring for message routing, and a Jenkins pipeline written using the Groovy DSL.

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### Dev Bootcamp • June - October 2014

#### ATTENDEE

- > Learned Ruby, Rails, HTML/CSS, TDD, Javascript (Jquery, AJAX), Git, and Heroku deployments.
- > Co-created DivvyMaps, an app that optimizes walking and biking routes for Divvy bike riders – made with Javascript, Ruby on Rails, Google Maps API, and Divvy API.

### Otherwise Incorporated • July 2013 - June 2014

#### PROJECT MANAGER

- > Coordinated deliverables with a team of designers, web developers, and writers and managed the overall direction, design, and information layout of print and online content.
- > Led projects for clients, including W.K. Kellogg Foundation, The University of Chicago, Related Midwest, and EXPO Chicago.

#### EDUCATION

Dev Bootcamp • 2014

McGill University • 2012

International Development Studies, BA

#### LANGUAGES

Native • English

Fluent • French, Spanish

Beginner • Portuguese