# **Russell A. Rollins**

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U.S. Citizen

## **EXPERIENCE**

#### Pardot

#### Lead Member of Technical Staff, BREAD Team

• Returned to Salesforce Pardot to help optimize deployments to Kubernetes, Heroku, EC2, and S3 targets

### HashiCorp

#### Senior Engineer, Engineering Services

- As the Release Engineer embedded with the Terraform Enterprise team, improved and optimized build and release processes for Ruby application and suite of Go microservices
- Wrote Go for the custom Nomad deployer chatbot used for the Terraform Enterprise product in order to automate and simplify deploys
- Incorporated GitLab Omnibus container into local development environment, allowing developers to more easily stand up full Terraform Enterprise test environments

#### Pardot

#### Member / Sr. Member of Technical Staff, BREAD Team

- Worked on Salesforce Pardot's Build Release Environments Automation Deployment (BREAD) Team creating and maintaining tools engineers use to enhance and improve their work
- Wrote Ruby in a Rails, Litabot, and vanilla gem context to support compliance and deployment tooling
- Wrote Go for chatops functionality and automated test results tracking
- Administered and interacted with a variety of tools to support BREAD work including Artifactory, GitHub Enterprise, Heroku, and AWS
- Used Terraform and Chef to write and alter Infrastructure as Code

#### Associate Member / Member of Technical Staff, New Markets Team June 2015 - June 2016

- Wrote Automation Rules for matching millions of Prospects in both legacy PHP application and new Kafka/Storm Java stack
- Wrote Ember. is code utilizing Promises for UI interaction in the Folders application, Pardot's solution for asset organization

#### **BAE** Systems

#### **Engineering Intern**

June 2014 - August 2014

San Diego, CA

Atlanta, GA

Atlanta, GA

- Assisted with development of Automatic Test Equipment software for F-16 Aircraft
- Helped implement IEEE standard for test output, improving customer experience and enabling internal data collection
- Finished BAE Intelligence and Security Web Attack and Defense Class

#### Umenta

#### **Development Intern**

- January 2013 August 2013
- Maintained 50,000 lines of PHP and JavaScript code for storytelling startup company
- Developed new features for email opt-out, photo albums, and content management

#### Georgia Tech Research Institute

#### Student Assistant

- May 2012 December 2012 • Wrote C# code for desktop and Sencha Touch JavaScript code for mobile development of Chemical Companion, a tool for private and government emergency first response teams
- Created automated tests that simulated inputs and plotted outputs of an empirically generated respirator degradation model

# EDUCATION HISTORY

The Georgia Institute of Technology

#### **B.S.** Computer Engineering

- Specialization in Systems and Controls with Applications in Robotics
- Cumulative GPA 3.74

Atlanta, GA August 2011 - May 2015

October 2021 – Present

Atlanta, GA

Atlanta, GA

Remote (Atlanta, GA)

June 2016 - October 2018

October 2018 – September 2021