

# Forest Eckhardt

Githubs: [github.com/ForestEckhardt](https://github.com/ForestEckhardt), [github.com/reedsginger](https://github.com/reedsginger)

## Objective:

To participate in a summer internship that will allow me to explore software engineering cultures and work with experienced engineers to build shippable products.

## Education:

School: Rensselaer Polytechnic Institute 110 8th St, Troy, NY 12180

Sept. 2015 - 2019

Major: Computer System Engineer

GPA: 2.84/4.0

Relevant courses: Data Structures, Introduction to Algorithms, Computer Components and Operations, Embedded Controls, Foundations of Computer Science, 'Computer Architecture, Networks, and Operating Systems'

## Skills:

Proficiency in Ruby, Golang, Python, C++, Git, Unix based operating systems

Experience with Cloud Foundry, Rails, SQL(MySQL, Postgres), Continuous Delivery and Integration, Concourse, Google Cloud Platform, Amazon Web Services, Azure, Docker, Siemens NX 3D CAD

Knowledge of Test-Driven Development, Extreme Programming (XP) Practices, Paired Programming

## Professional Experience:

Internship at Pivotal worked to ship Pivotal Application Watchdog Team, which is an application that allows a user to track dependencies within other applications deployed on a Cloud Foundry instance. Helped to build CLI tool, participated in user research, worked with designer and product manager to improve the user experience of the tooling. Also helped to design ways of increasing the confidence of our CVE scans. June - August 2016

Internship at Pivotal on their Cloud Foundry Buildpacks Team worked with three other engineer to continuous deliver eight Buildpacks and Rootfs to open source community. Also worked to rewrote Ruby Buildpack in Golang as well as splitting two buildpacks (Dotnet and Ruby) to make them multi-buildpack compliant and helped prepare buildpack app lifecycle for multi-buildpack usage. June - August 2017

## Patents Pending:

Vulnerability Notification For Live Applications  
Application ID: 15/235,028

Library Scan for Live Applications  
Application ID: 15/235,042