Forest Eckhardt

Github: github.com/ForestEckhardt

Professional Experience

Software Engineer at VMware Tanzu, New York, NY   January 2020 - Current
Helped found and currently work on Paketo, an open source project that is part of the Cloud Foundry Foundation that implements a variety of buildpacks that conform to the Cloud Native Buildpacks Specification.

Software Engineer at Pivotal (Acquired by VMware), New York, NY   July 2019 - January 2020
Worked on the Cloud Foundry Buildpacks team to continue support and upgrading for the existing buildpacks while also building out new buildpacks that conform to the Cloud Native Buildpack Specification.

Intern Software Engineer at Pivotal, New York, NY   June - August 2018
Worked on the Cloud Foundry CFdev team, which is a product that allows developers to launch an instances of Cloud Foundry on their local machines using their machines native hypervisor.

Intern Software Engineer at Pivotal, New York, NY   June - August 2017
Worked on the Cloud Foundry Buildpacks Team worked with three other engineer to continuously deliver and upgrade eight buildpacks and Rootfs to the open source community.

Intern Software Engineer at Pivotal, New York, NY   June - August 2016
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.

Patents

Vulnerability Notification For Live Applications	Library Scan for Live Applications
Patent Number: 10235527	Patent Number: 10229251

Education

School: Rensselaer Polytechnic Institute 110 8th St, Troy, NY 12180   September 2015 - May 2019
Major: Computer System Engineer

Skills

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

Experience with Cloud Native Buildpacks, Cloud Foundry, Rails, SQL(MySQL, Postgres), Continuous Delivery and Integration, Concourse, Google Cloud Platform, Amazon Web Services, Azure, Docker, LaTeX, Windows Application Development, Various Native Hypervisors

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