Forest Eckhardt

Githubs: github.com/ForestEckhardt, github.com/reedsginger

Objective

To obtain a full-time position that allows me with experienced engineers to build shippable products that genuinely impact and improve our users lives.

Professional Experience

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.
- 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.

Software Engineer at Pivotal, New York, NY   June - August 2017
- Worked on the Cloud Foundry Buildpacks Team worked with three other engineer to continuous deliver eight Buildpacks and Rootfs to open source community.
- Worked to rewrite Ruby Buildpack in Golang.
- Worked to split two buildpacks (Dotnet and Ruby) to make them multi-buildpack compliant.
- Helped prepare buildpack app lifecycle for multi-buildpack usage.

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.
- Worked to make the product work on both OSX and Windows using native hypervisors.

For a complete list of open source repositories I worked on can be found in a file called oss_repos.pdf on my github.com/ForestEckhardt/Resume.

Patents Pending

Vulnerability Notification For Live Applications	Library Scan for Live Applications
Application ID: 38727-0153001	Application ID: 38727-0154001

Education

School: Rensselaer Polytechnic Institute 110 8th St, Troy, NY 12180   Sept. 2015 - 2019
    Major: Computer System Engineer
    Minor: Linguistics
    Relevant courses: Data Structures, Introduction to Algorithms, Operating Systems, Database Systems, Advanced Linguistic Topics, Artificial Intelligent Agents, Distributed Systems

Skills

Proficiency in Golang, Ruby, Python, C, C++, Git, Powershell 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, LaTeX, Windows Application Development, Various Native Hypervisors, Siemens NX 3D CAD

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