

# Alexander Standke

Software Engineer

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## EXPERIENCE

### **Pivotal/VMware, Santa Monica — Senior Software Engineer**

Oct 2018 - Present

Full time OSS contributor working on platform networking concerns both in Cloud Foundry and Kubernetes. Contribute to both Istio and Contour, and architect integration with and higher level abstractions for kubernetes ingress networking. After VMware acquires Pivotal, deliver cf-for-k8s with ingress and mesh networking capabilities.

### **Appfolio, San Diego — Software Engineer**

Jan 2015 - May 2018

Full stack development using Ruby on Rails and React on one of the largest legacy Rails apps. Work on a small agile team building features based on customer needs. Collect and act on feedback from customers including customer calls and user testing. Participate in group design activities including internal stakeholders and customers. Advocate for agile software development principles including facilitating retrospectives. Lead the team in architectural decisions. Load and maintain the office kegerator.

### **Outside Open, Santa Barbara — Programmer**

May 2014 - Jan 2015

Designed and implemented software tools for clients and in-house use in Ruby on Rails, Python Flask, and Wordpress. Built bespoke solutions for clients, from hardware to custom software. Provided ongoing IT support and site management.

## EDUCATION

### **Westmont College, Santa barbara, CA — BS Computer Science**

Sept 2011 - Dec 2014

Included classes in Scheme, Ruby/Rails, Software Development practices, Database Design, Graphics, Operating systems, Programming Languages, and Networks.

## PROJECTS

See my open source projects on github: <https://github.com/xanderstrike>

## SKILLS

Certified Kubernetes

Administrator, with particular focus on networking

Web frameworks including Ruby on Rails and Flask

Database design and ORM tooling

Agile Software Development principles including facilitation

UX design methodologies and techniques, especially RWD

Automated and manual exploratory testing, especially TDD

Integrations and API design (especially JSON API)

Development for and deployment with Docker

Google Docs default Resume templates

## LANGUAGES

In order of proficiency: Ruby, Golang, English, Javascript, Python, Scheme