

# Chris Fattarsi

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## UC Santa Barbara

B.S, Computer Engineering - 2007

## SUMMARY

Technical leader who enjoys fine APIs and long walks through well manicured code.

**SKILLS** \* Python \* Django \* Kubernetes \* Docker \* Linux

## EXPERIENCE

### Cisco

Principal Engineer - San Francisco, CA 2019 - Present

Designed, built and maintained a framework for deploying Kubernetes applications - packaged as helm charts - through Cisco's cloud platform Intersight. The framework enabled teams to push their services into a catalog for customers to install to their on-premise Kubernetes clusters. The framework also allowed a regular cadence of releases while balancing Cisco's high bar for security compliance.

Technical Leader - San Francisco, CA 2016 - 2019

Lead engineer on many services for the Cisco Container Platform (CCP). Created a Kubernetes operator in Golang to manage helm installs onto customer tenant clusters. Started the project that led to the next revision of our API for the control plane (Django / rest framework).

Developed a tool in python for creating ISO images able to perform a "zero touch" install of a N-node kubernetes cluster. Lead on a project for a user facing dashboard that served as a single pane of glass interface for multiple clusters.

### Inventorum GmbH

CTO - Berlin, Germany 2016

Joined this startup in Berlin to lead and organize their engineering team. Guided the team to follow an agile workflow with weekly demos. Insourced all of the QA work to better follow a continuous delivery workflow. Fine tuned the team by identifying and filling senior roles on the team.

### Piston Cloud Computing (Cisco)

Engineering Manager - San Francisco, CA 2012 - 2015

Piston's core product is software built on OpenStack to deploy a private cloud. As employee 10, I owned major aspects of the core code base, including the user-facing dashboard (Horizon / Django), the developer API (Bottle), and the update system (also Python). I helped grow the engineering team as a manager and a mentor to new engineers.

### NASA Ames Research Center

Mountain View, CA 2007 - 2011

Using Python and Django I developed several tools to support a team of 300+ technical staff. Lead developer for NASA's first social website that allowed external contributors to collaborate with NASA scientists on public facing datasets and algorithms.

