

LEAH HANSON

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TECHNICAL EXPERIENCE

Senior Member of Technical Staff, VMware **San Francisco; Vancouver, BC (remote)** **2020 – Now**

Continued investigation of Istio scalability during acquisition
Lead Istio debugging on CloudFoundry on Kubernetes networking team
Promoted to Team Lead of networking team

Senior Software Engineer, Pivotal Cloud Foundry **New York City; San Francisco** **2017 – 2020**

Pair programmed daily in teams split across same-timezone offices Zoom, tmux, vim
Founded and lead investigation of impact of Istio scalability on business outcomes Go, R, Kubernetes
Built green-field deployment service for diverse, on-premise workloads Go, CNAB
Investigated solutions for blockers for Windows networking support in Kubernetes Go, Powershell, Kubernetes
Maintained and refactored six buildpacks for mainstream languages Go, Ruby, BOSH
Packaged Apache Geode database, Kubernetes as tiles for Pivotal Cloud Foundry Go, YAML, BOSH

Software Engineer, Stripe **Redmond, WA (remote)** **2015 – 2016**

Refactored and updated legacy deployment infrastructure Ruby
Wrote indexers for internal documentation search Elastic Search, Ruby

Software Engineer, Google **Madison, WI** **2014 – 2015**

Made networks go fast C++

Brief Experiences

Participant, Recurse Center C++, Go, Python Fall 2016
Research Assistant, Julia Language Project Julia Sum 2013
Participant, Recurse Center C++, Julia Spr 2013
Intern, Jane Street Capital OCaml Sum 2012
Intern, Fog Creek Software C#, Python, Javascript Sum 2011
Research Experience for Undergraduates, Harvey Mudd Python Sum 2010

EDUCATION

M.S.E., Computer Science **Johns Hopkins** **Sep 2011 – Dec 2013**

B.S., Computer Science **Johns Hopkins** **Sep 2008 – Dec 2012**