

# Elijah Caine M. Voigt

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## \$ whoami

Career interests in creating and improving **Open Source** solutions to common problems, **public speaking** on interesting topics, and **automating** the boring stuff with *security*, *scalability*, and *efficiency* in mind.

**Open Source:** Publishing general purpose tools, improve existing code-bases, document upstream projects.  
**DevOps:** Terraform, Nomad, Packer, Kubernetes, Docker, AWS (IAM, RDS, S3, EC2), Git & GitHub.  
**Leadership:** Technical Lead @ Lob.com, Linux Users Group @ Oregon State, SCALE conference speaker.  
**Server-side Dev:** Linux (Debian, Ubuntu, RedHat, Fedora, Amazon), Rust, Golang, Python, C/C++.

## \$ jobs

**Lob** (Remote @ Portland, OR) **Senior Infrastructure Engineer, Technical Lead Manager** 04/2021 - Present

- **Hashicorp Nomad.** Re-platforming our container orchestration replacing ECS.
- **Maintenance.** Coordinated maintenance of developer infrastructure including RDS and ElasticSearch.
- **Github Actions.** Creating re-usable workflows to automate build + deploy of in-house services across engineering.
- **Terraform.** Designing, managing, and provisioning ephemeral, resilient, and reproducible “cattle” infrastructure.
- **Tech debt.** Deprecated a flakey logging pipeline in favor of DataDog Logs, saving time and money.

**CloudBolt Software** (Portland, OR) **Software Engineer** 04/2019 - 03/2021

- **Python.** Developed integrations with cloud APIs, managed services, maintained Django code, and CLI tooling.
- **Tooling.** Maintained and improved internal tooling, CI/CD pipelines, and customer-facing software packages.

**Nordstrom Technology** (Seattle, WA) **Linux DevOps (Engineer 2)** 06/2017 - 08/2017, 02/2018 - 04/2019

- **Image Pipeline.** Lead OS image building pipeline; reducing tech-debt and launched w/in 3 months of kickoff.
- **DevOps.** Wrote and maintained Chef cookbooks for Linux software; contributed to Open Source cookbooks.

**CoreOS** (San Francisco, CA/Remote) **Documentarian** 09/2016 - 05/2017

- **Community support.** Helped users in Slack and IRC, answering beginner to intermediate questions.
- **Open source docs.** Reviewed, tested, and contributed to public facing developer-focused docs.

**Oregon State University Open Source Lab** (Corvallis, OR) **Software Developer** 05/2014 - 09/2016

- **Efficiency.** Decreased time-to-deployment by integrating Docker into the testing/development workflow.
- **Mentorship.** Taught new developers fundamental “real-world” work skills like git and framework use.

## \$ history

**BSCS - Oregon State University** (Corvallis, OR) **Undergraduate (GPA 3.53)** 09/2013 - 12/2017

- **Major: Computer Science.** Coursework included Operating Systems I/II, Software Engineering I/II, Defense Against the Dark Arts, Programming Languages, Data Structures, Databases, Web Development, and three term a Capstone Project with the Apache Software Foundation.
- **Minor: Mathematics & Security.** Coursework included Cryptography I, Linear Algebra, Numerical Analysis, Computational Number Theory, and a self guided course on Advanced Topics of Cryptography.

## \$ more

**OSU Linux Users Group** **President** 09/2014 - 09/2017

- **Scheduled speakers.** Coordinated industry professionals and Alumni from IBM, Nordstrom, CoreOS, Mozilla, and Google to speak, recruit, and eat pizza at weekly meetings.
- **Planned weekly meetings.** Recruited members to present on OpenSource/Libre Software topics.
- **URL.** <https://lug.oregonstate.edu>

**Southern Annual Linux Expo** (Los Angeles, CA) **Speaker** 03/2018

- **Presented.** Presented “Crypto: Practical Math”, about advanced Cryptography without the usual tedium.
- **URL.** <https://youtu.be/ddeV3pESy3Y?t=2h10m4s>

**DevOps BootCamp** **Educator** 09/2014 - 06/2015

- **Lectured.** Co-presented weekly topics for students and mentored those who struggled with the material.
- **Designed curriculum.** Improved curriculum based on student feedback to support online students.
- **URL.** <https://devopsbootcamp.osuosl.org>