# E l i j a h  C a i n e  M .  V o i g t

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## $  w h o a m i

My career interests are in creating and improving **Open Source solutions** to common problems, **presenting talks** on interesting topics, and **automating** the boring stuff with *security* and *efficiency* in mind. I love talking about:

**Server-side Dev**:  Linux (Debian, Ubuntu, RedHat, Fedora, Amazon), Python, Django, Golang, Rust, Ruby, NodeJS

**DevOps**:  Kubernetes, Terraform, Chef, Ansible, Docker, AWS, Azure, GCP, Digital Ocean, Git & GitHub

**Open Source**:  Publish general purpose tools, improve existing code-bases, document upstream projects.

**Leadership**:  Linux Users Group president, taught DevOps BootCamp, SCaLE conference speaker.

## $  j o b s

**CloudBolt Software** (Portland, OR)  **Software Engineer** 04/2019 - Present
- **Python**. Develop integrations with cloud APIs, managed services, and CLI tooling.
- **Django**. Contribute to legacy and green-field (new) Django + Django Rest Framework-based products.
- **Tooling**. Maintained and improved internal tooling, CICD pipelines, and customer-facing software packages.

**Nordstrom Technology** (Seattle, WA)  **Linux DevOps (Engineer 2)** 06/2017 - 08/2017, 02/2018 - 04-2019
- **CI-CD**. Lead OS image building pipeline project; huge reduction of tech-debt, launched w/in 3 months of kickoff.
- **DevOps**. Written and maintained Chef cookbooks for Linux software; contributed to Open Source cookbooks.
- **Monitoring**. Evaluated monitoring solutions; migrated existing monitoring/alerting to Prometheus and DataDog.

**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.
- **Development**. Helped design and implement TimeSync, a time-tracking API for work logging.

## $  h i s t o r y

**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.

## $  m o r e

**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", a talk about concepts in advanced Cryptography without the tedious math that usually comes with it.
- **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

**elijahcaine.me**  **Administrator** 05/2014 - Present
- **Management**. Configure, deploy, and manage applications on my personal domain using Kubernetes, Google Cloud Platform, DigitalOcean, Docker, LetsEncrypt, and NGINX. e.g., https://elijahcaine.me

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