- 1. Learning Rust Tips
- 2. Preface
- 3. Chapter 1-Getting Started with Rust
- 4. Chapter 2-Getting Started with Cloud Computing
- 5. Chapter 3-Week 3-Virtualization and Containers
- 6. Chapter 4-Week 4-Containerized-Rust
- 7. Chapter 5-Week 5-Distributed Computing and Concurrency with Rust
- 8. Chapter 6-Week6-Distributed Computing
- 9. Chapter 7-Week7-Serverless
- 10. Chapter 8-Week8-Serverless
- 11. Frequently Asked Questions
- 12. Projects
- 13. Guest Lecturers
- 14. Sustainability

## **Guest Lectures**

#### **Derek Wales**

- Title: Product Manager Dell
- Topic: Virtualization
- Date: 02/01/2023
- https://www.linkedin.com/in/derek-wales/

#### Resources:

- Slides on Virtualization
- Docker Walkthrough Scripts

#### **Thomas Dohmke**

- Title: CEO GitHub
- Topic: GitHub Copilot
- Date: 03/22/2023
- Linkedin: https://www.linkedin.com/in/ashtom
- Key Talk YouTube Video-Open-Source Values

Small Rust Tutorial For MLOps

4

#### » Maxime David

- Title: Software Engineering @DataDog
- Topic: Rust for AWS Lambda
- Date: 3/01
- GitHub: https://github.com/maxday
- YouTube: https://www.youtube.com/@maxday\_coding
- Key Talk YouTube Video-Live Stream Discussion Using Rust
- Podcast
- Enterprise MLOps Interviews
- Slides on Rust for AWS Lambda



## Alfredo Deza

- Title: Author, Olympian, Adjunct Professor at Duke, Senior Cloud Advocate @Microsoft
- Topic: Rust with ONNX, Azure, OpenAI, Binary Deploy via GitHub Actions
- Date: Week of 3/22-24, at 5pm
- Linkedin: https://www.linkedin.com/in/alfredodeza/

#### **Ken Youens-Clark**

- Title: O'Reilly Author Command-Line Rust
- Buy Book-Command-Line Rust
- Date: Feb. 15th
- Additional Links:
  - o clap\_v4 branch of book code
  - o clap\_v4 derive pattern of book code

# **Denny Lee**

- Sr. Staff Developer Advocate @Databricks
- Linkedin
- Date: April, 5th @4pm.

## **Matthew Powers**

- Developer Advocate @Databricks
- Linked
- Date: April, 5th @5pm.

## **Brian Tarbox**

- Linkedin: https://www.linkedin.com/in/briantarbox/
- Date: TBD
- AWS Lambda for Alexa Guru



