



# How my first Network Automation project failed (and is still in production)

Urs Baumann Swisscom 29.05.2024

```
>>> qr = QRCode()  
>>> qr.add_data("https://www.linkedin.com/in/ubaumannch")  
>>> qr.print_ascii()
```



# How it begun ...



You have automated CCIE Lab deployments.  
Could you build a "Staging Robot"?

Customer A (2015)

## Software Engineer

- System Engineering background
- "Hardcore code reviewer"

## Network Engineer

- Basic programming skills
- "It is working, isn't it?"

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<sup>1</sup>System Engineer (BSc Student) with a flair for UI joined for UI

- Don't be afraid of failing
- Do not over-engineer
- Who can maintain this in 5 years?
- Does the customer need this feature or do you want it?