Python Community
Present, Past and Future

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Marc-André Lemburg
Speaker Introduction

Marc-André Lemburg

- Python since 1993/1994
- Studied Mathematics
- eGenix.com GmbH
- Senior Software Architect
- Consultant / Trainer
- Python Core Developer
- Python Software Foundation
- EuroPython Society
- Based in Düsseldorf, Germany
Present, Past and Future
The early days: Programming in C ...
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But there's more: The community
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Python starts in academia
Python enters the enterprise

spreadsheet application. Python's single largest weakness, in the eyes of the author, is Python's native threading capabilities. Until these are improved dramatically, Python will forever be barred from many server-based environments that demand threading.

Greg Stein, eShop Inc., 1997
Python aims for the web

Python, Plone, and Django are examples of Python projects aimed at the web.
Python shapes the web
So what's next?
Growing the younger community
Growing the younger community
Growing the global community
Going mobile
Shaping Big Data
Micro Python pyboard

PYBv1.0

Vin: 3.6v - 10v power input
(supplied by USB when USB connected)
3V3: regulated 3.3v output only, max 300mA
VBAT: battery backup input
A3V3: analog reference connected to 3V3 via inductor

X17 is pulled to GND via 4.7k resistor when USR pressed
P2-P5 are connected to the 4 LEDs
SD = AB is used for SD card switch
MMA_INT = B2 is used for accelerometer interrupts

Connect BOOT0 to 3V3 and press RST to enter DFU mode

Revolutionize the Internet of Things
Advance the technology
Advance the technology
Keep an eye on the competition
Keep an eye on the competition
Keep an eye on the competition
It's all about having fun ...
Questions

```python
>>> raise Question()
```
Thank you for listening

Beautiful is better than ugly.
Photo References

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