

How Python rises in Namibia

PyCon AFRICA



PyCon Africa 2019
09 August 2019
Accra, Ghana

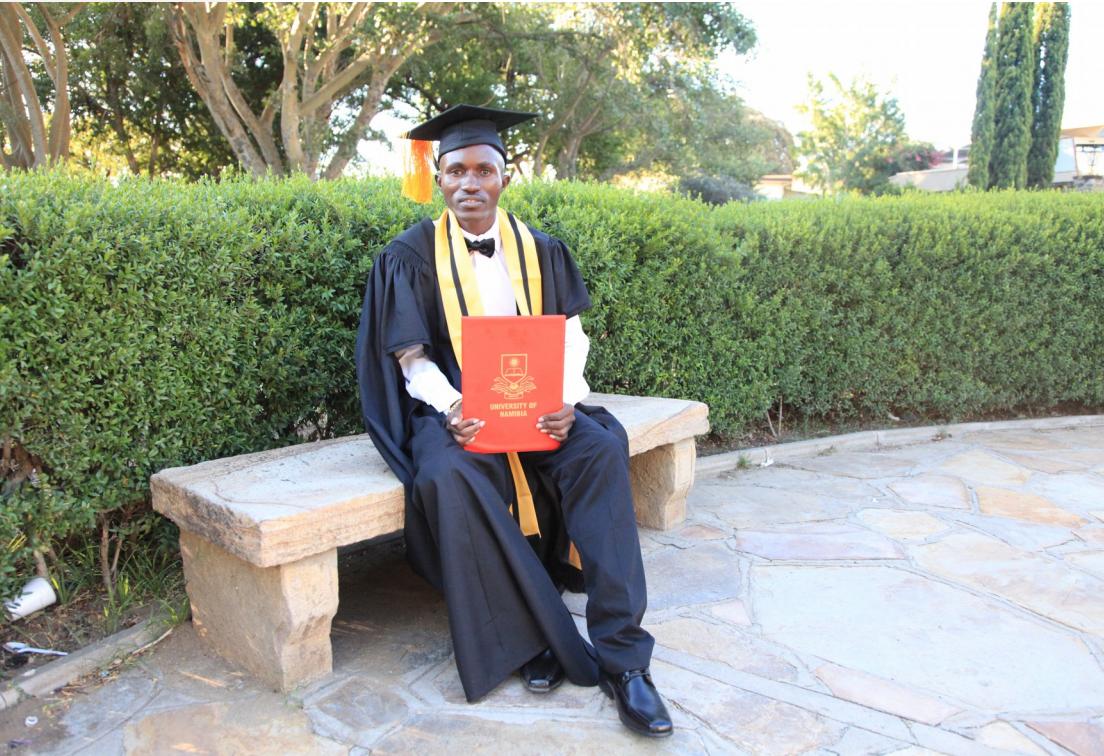
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ALL ABOUT ME



- Python programmer "of all days and nights"
- Django Community leader
- Co-founder of Python Namibia
- Computer Science student
- Web Developer, Python and Django instructor
- Organizer of PyCon Namibia

Brief History.....



- Car Accident
- Qualification
- Programming life

Your background doesn't define you



Complex codes do exist



Birth of Python Namibia



*We know what we are, but
know not what we may be.*

- ▶ Started 2015
- ▶ ...from a collaboration of Cardiff University and University of Namibia
- ▶ Birth of PyNam Society
- ▶ Organized initially to grow local communities.
- ▶ Set up structure



Fact about PyCon Namibia



- ▶ Organized by members of the community and
- ▶ International friends
- ▶ 2.5 millions lives in Namibia
- ▶ 50% women
- ▶ Involves Scholars
- ▶ Beautiful holiday Destination



PYNNAM
S O C I E T Y



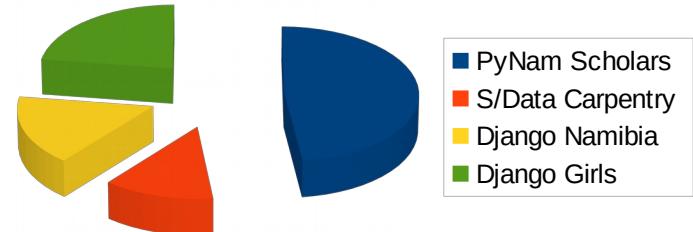


Rise of Python

PyNam sub-groups



- PyNam scholars
- Django Namibia
- Django girls
- Software/Data Carpentry

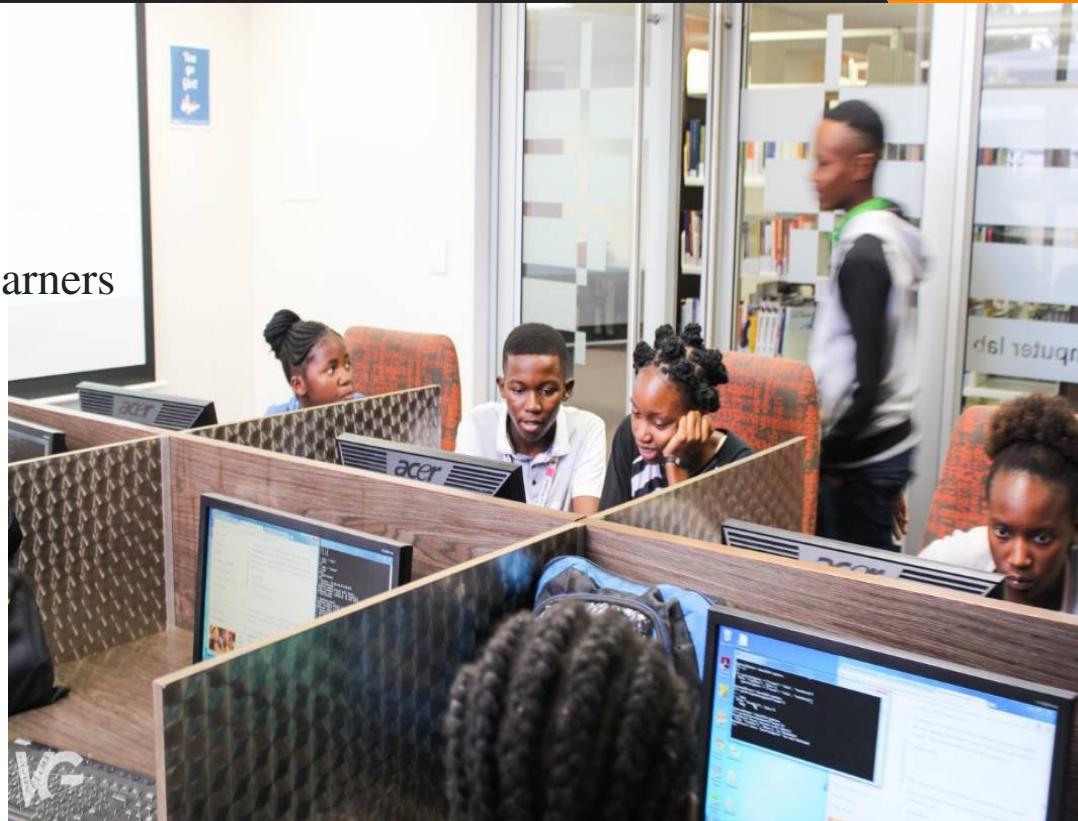


PIPELINE

- PyLadies
- PyNam AI
- PyData

PyNam Scholars

- Subgroup of PyNam Society
- Established 2016.
- Managed by PyNam and School learners
- 8 schools involved
- More than 78 learners
- To expose children to technology
- To teach them how to program
- Own executives team
- Own structure and constitution
- Projects



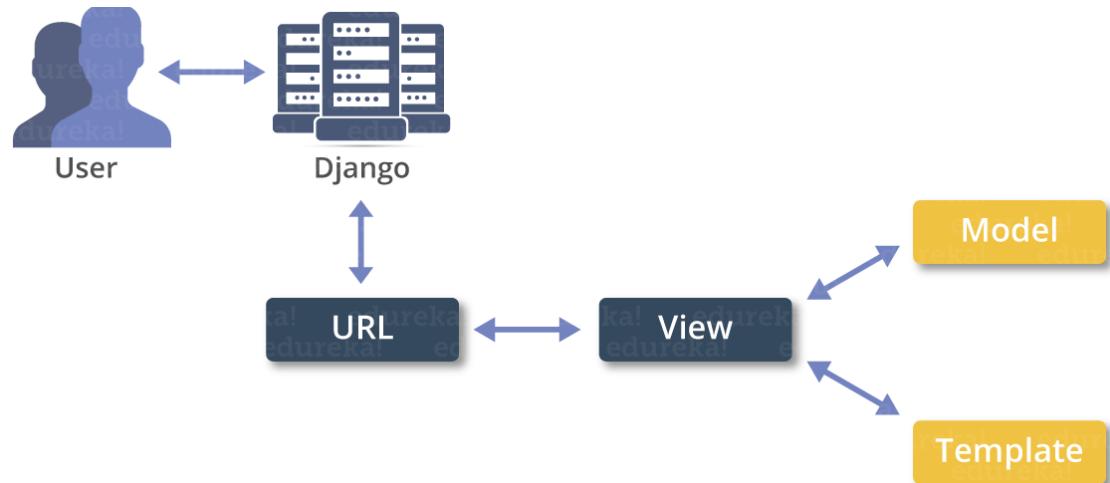
How PYNAM SCHOLARS HAS BEEN RISING FOR CHAMPIONSHIPS



Django Namibia



- Django weekend
- One – one tutorials
- Django girls



django

Source: djangoproject

Source: edureka

Facts

Challenges

Way forward

Computer Day / Python Week of Code

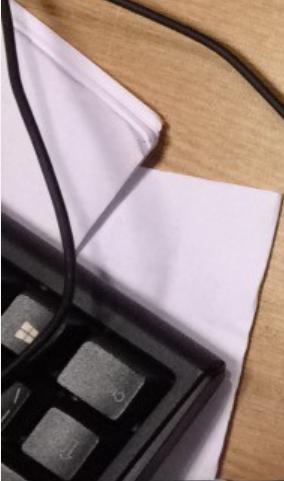
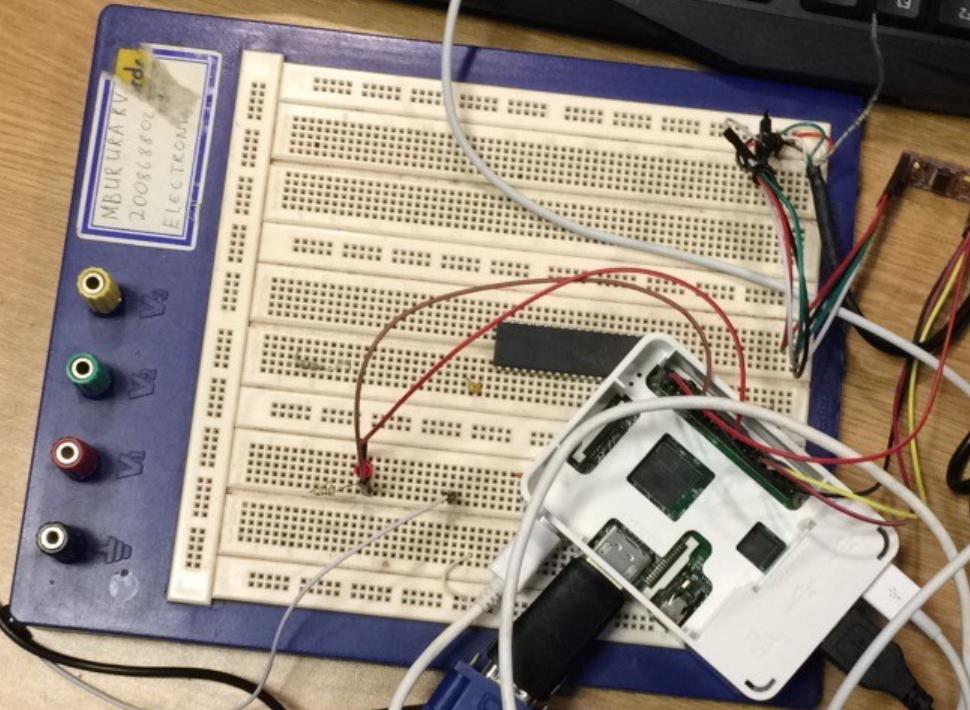


- To engage scholars
- People from industry and University
- Programming Competition

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Python in the communities



- Communities involvement
- Web Development
- Data Science
- Academic research
- High School and University level
- Individuals from all ages

What make it possible....

- Team work
- Trust
- Commitment
- Meetup, Workshop and HackNight
- International friends
- School outreach program



Challenges

- Lack of resources
- Mindset
- Commitment
- Lack of support

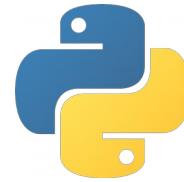


Source: womeninapologetics

Way forward



- PyLadies Namibia
- Python Hub in the country
- Build School lab
- Adopt School Curriculum
- Build Django communities



django

PYNA
S O C I E T Y





na.pycon.org
pynamibia.org
Windhoek, Namibia

PYNAM
SOCIETY



THANKS GHANA!

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