IT kompetenser

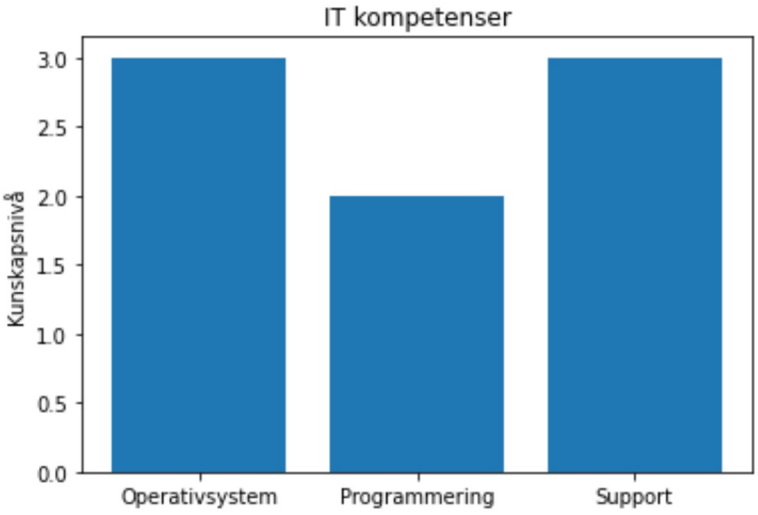
CV: LinkedIn | Arbetsomdöme | Referens: Peter Mwaka | Portfolio: GitHub

In [1]:
```
%matplotlib inline
```

In [2]:
```
import os
import random
import matplotlib.pyplot as plt
import numpy as np
import subprocess
import time
from pathlib import Path
```

In [3]:
```
# Exempel av Stefan Blecko
def kompetenser(**skills):
    x = skills.keys()
    y = skills.values()
    plt.bar(x, y)
    plt.ylabel('Kunskapsnivå')
    plt.title('IT kompetenser')
    plt.show()

# Support är ett medelvärde
kompetenser(Operativsystem=3, Programmering=2, Support=3)
```



Kunskaper om operativsystem

In [4]:

```
# Exempel av Stefan Blecko
homepath = Path().home()
myoutput = open(homepath.joinpath('sysinfo_out.txt'),'w+')
subprocess.run(['pwsh', '-NoLogo', '-NoProfile', '-File',
                homepath.joinpath('stefans_sysinfo.ps1')], stdout=myoutput)
myoutput.close()

with open(homepath.joinpath('sysinfo_out.txt'), "r") as f:
    print(f.read())
    f.close()
```

```
Tillverkare         : Acer
Modell              : NC-ES1-131-C8KH
BIOS                : Insyde Corp.
BIOS version        : ACRSYS - 3
Windows version     : Microsoft Windows 10 Home
Windows Produkt-ID : 00326-10000-00000-AA635
Processor           : Intel(R) Celeron(R) CPU  N3050  @ 1.60GHz
RAM                 : 2
Ljudkort            : {Realtek High Definition Audio, Intel(R) bildsk„rmsljud}
Grafikkort          : Intel(R) HD Graphics
HDD                 : 29
```

NIC

In [5]:

```
# Exempel av Stefan Blecko
homepath = Path().home()
myoutput = open(homepath.joinpath('sysinfo_out_nic.txt'),'w+')
subprocess.run(['pwsh', '-NoLogo', '-NoProfile', '-File',
                homepath.joinpath('stefans_sysinfo_nic.ps1')], stdout=myoutput)
myoutput.close()

with open(homepath.joinpath('sysinfo_out_nic.txt'), "r") as f:
    print(f.read())
    f.close()
```

```
NIC             : Qualcomm Atheros AR956x Wireless Network Adapter
MAC adress      : B8:86:87:D2:CF:BF
Hostname        : DESKTOP-F24MLRV
DHCP server     : 192.0.2.1
DNS Domain      : pubnet.sll.se
IP-adress       : {192.168.142.198, fe80::a985:d20d:aef3:74c6}
Default Gateway : {192.168.128.1}
Subn„tmask      : {255.255.240.0, 64}
```

Programmering

In [6]:

```
# Multiplikationstabellen i Python
# Exempel av Stefan Blecko
def mul(t, r):
    for item in range(1, r + 1):
        for k, v in {f'{t} * {item}':t*item}.items():
            yield '\n'
            yield f'{k} = {v}'


print(*mul(8, 12))
```

```
8 * 1 = 8
8 * 2 = 16
8 * 3 = 24
8 * 4 = 32
8 * 5 = 40
8 * 6 = 48
8 * 7 = 56
8 * 8 = 64
8 * 9 = 72
8 * 10 = 80
8 * 11 = 88
8 * 12 = 96
```

Erfarenheter av IT-support

In [7]:

```
# Exempel av Stefan Blecko
def support(**skills):
    x = skills.keys()
    y = skills.values()
    plt.bar(x, y, color='purple')
    plt.ylabel('Kunskapsnivå')
    plt.title('Erfarenheter av IT-support')
    plt.show()

support(AD=4, Serveruppd=2, Episerver=2, Remote_verktyg=4)
```