

# Introduction to Qt:

## How to Create Your First Interface

### Session 02

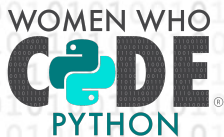
# Our Mission

Inspiring women to  
excel in technology  
careers.



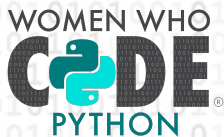
# Our Vision

A world where diverse  
women are better  
represented as engineers  
and tech leaders



# Our Target

Engineers with two or more years of experience looking for support and resources to strengthen their influence and levelup in their careers.





# 290,000

## Members

70 networks in 20 countries

122+ countries

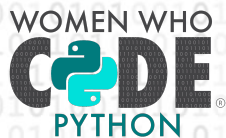
14K+ events

\$1025 daily Conference tickets

\$2M Scholarships

Access to [jobs](#) + [resources](#)

Infinite connections



# OUR MOVEMENT

As the world changes, we  
can be a connecting force  
that creates a sense of  
belonging while the world is  
being asked to isolate.





# Code of Conduct

**WWCode is an inclusive community**, dedicated to providing an empowering experience for everyone who participates in or supports our community, regardless of gender, gender identity and expression, sexual orientation, ability, physical appearance, body size, race, ethnicity, age, religion, socioeconomic status, caste, creed, political affiliation, or preferred programming language(s).

Our events are intended to inspire women to excel in technology careers, and anyone who is there for this purpose is welcome. We do not tolerate harassment of members in any form. Our [Code of Conduct](#) applies to all WWCode events and online communities.

Read the full version and access our incident report form at [womenwhocode.com/codeofconduct](https://womenwhocode.com/codeofconduct)

# Upcoming Events

SAT  
29  
JAN

## Member Meet & Greet! – Women Who Code Python

📍 Online | Python | 8:00 AM – 9:30 AM PST (UTC-0800)

Organized By: WWCode Python | WWCode Career Nav

THU  
03  
FEB

## 🌟 LeetCode Series Study Group 🌟 *Featured, Recurring*

📍 Online | Python | 5:00 PM – 6:30 PM PST (UTC-0800)

Organized By: WWCode Python

TUE  
08  
FEB

## 🌟 Introduction to Qt: How to Create Your First Interface 🌟 *Featured, Recurring*

📍 Online | Python | 6:00 PM – 7:30 PM PST (UTC-0800)

Organized By: WWCode Python

THU  
17  
FEB

## 🌟 LeetCode Series Study Group 🌟 *Featured, Recurring*

📍 Online | Python | 5:00 PM – 6:30 PM PST (UTC-0800)

Organized By: WWCode Python | WWCode Career Nav



# Follow us

**Register for Events and Join our community -**

**[womenwhocode.com/python](https://womenwhocode.com/python)**

**Email -** [python@womenwhocode.com](mailto:python@womenwhocode.com)

**Social Media:** 



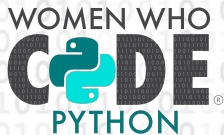
@WWCodePython



Women Who Code Python



@WWCodePython



# Introduction to

LEARN HOW TO  
CREATE YOUR  
FIRST INTERFACE!



JANUARY 25 TH,  
2022 - 9 PM ET

WOMEN WHO  
**CODE**  
PYTHON



WOMEN WHO  
**CODE**  
PYTHON

# Hi! I'm Jessica

[linkedin.com/in/jessicakoubi](https://www.linkedin.com/in/jessicakoubi)





# Creating our virtual environment

- Clone the *talk\_introduction\_to\_qt* repository.
- Create a virtual environment using venv.
- Install the required packages with pip.

```
git clone git@github.com:jessicakoubi/talk_introduction_to_qt.git
cd talk_introduction_to_qt

python -m venv env
source env/bin/activate

pip install -r requirements.txt
```

# Note On Session 1

- Windows/Mac: `QPalette.Button` and `QStyle.QWindowsStyle/QStyle.QMacStyle`

# Navigating QT Documentation

- PySide documentation
  - <https://doc.qt.io/qtforpython/>
- PyQt Documentation:
  - <https://www.riverbankcomputing.com/software/pyqt/>



# Coding time!

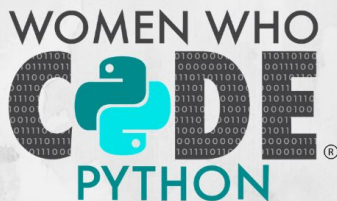
- Code available at:  
[https://github.com/jessicakoubi/talk\\_introduction\\_to\\_qt/blob/main/src/session\\_02](https://github.com/jessicakoubi/talk_introduction_to_qt/blob/main/src/session_02)

# Q&A

Thank you !



# Stay Connected



JOIN US ON SOCIAL MEDIA!



@WWCODEPYTHON

WOMENWHOCODE.COM/PYTHON

- Next session on February 8th 2022 at 21:00 ET
- Find more resources related to this talk on [github.com/WomenWhoCode/WWCodePython](https://github.com/WomenWhoCode/WWCodePython)
- For additional questions, email me at [jessica.koubi@gmail.com](mailto:jessica.koubi@gmail.com)