Building a Kirigami app
In 2023

Carl Schwan - FOSDEM 2023
About me

- KDE developer since 2018
- KDE e.V. member since 2019
- Maintain the websites and help with the promo and fundraising team
- Wrote multiple Kirigami applications: NeoChat, Kontrast, Tokodon, Kalendar and Arianna
- Work at the KDAB Group
What is Kirigami
What is Kirigami?

```cpp
MastoPage {
  title: i18n("Login")
  leftPadding: 0
  rightPadding: 0

  ColumnLayout {
    width: parent.width
    MobileForm.FormCard {
      Layout.topMargin: Kirigami.Units.largeSpacing
      Layout.fillWidth: true
      contentItem: ColumnLayout {
        spacing: 0

        MobileForm.FormCardHeader {
          title: i18n("Welcome to Tokodon")
        }

        MobileForm.FormTextFieldDelegate {
          id: instanceUrl
          label: i18n("Instance Url:")
          onAccepted: continueButton.clicked()
          inputMethodHints: Qt.ImhUrlCharactersOnly | Qt.ImhNoPredictiveText
        }

        MobileForm.FormDelegateSeparator {}
        MobileForm.FormSwitchDelegate {
```
What is Kirigami?
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History of Kirigami
Timeline

- 2015 - Plasma Mobile is officially announced
- March 2016 - Kirigami is created by Marco Martin at a sprint at CERN
- October 2016 - Introduction of the qcc2-desktop-theme
- October 2017 - Introduction of the color theme api
- Early 2020 - Launch of the PinePhone
- 2022 - Launch of Kirigami Addons
New components
Kirigami - List and section delegates
Kirigami Addons - MobileForm
Kirigami Addons - TreeView
Kirigami Addons - Search Popup
Thanks!

Do you have any questions?

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