

# Youth Hacking 4 Freedom

## Der FSFE-Programmier-Wettbewerb



# All about: Youth Hacking 4 Freedom



**Was ist YH4F?**

- **FSFE-Programmierwettbewerb**

# All about: Youth Hacking 4 Freedom



## Was ist YH4F?

- FSFE-Programmierwettbewerb
- Entwickle dein eigenes Programm!
- Ideen? Alles ist möglich!



# All about: Youth Hacking 4 Freedom



**Einzig Anforderung:**

**Es muss Freie Software sein.**

Jeder Mensch darf das Programm  
verwenden, verstehen, verbreitern +  
verbessern.



# All about: Youth Hacking 4 Freedom



## Wer kann teilnehmen?

- **Junge Menschen (14 -18 Jahre)**
- **Aus ganz Europa, nicht nur der EU**



# Youth Hacking 4 Freedom



## Der Wettbewerb

# Youth Hacking 4 Freedom

## Der Wettbewerb



Registrierung

Programmier-Phase

Evaluation

Preise & Preisverleihung



# Youth Hacking 4 Freedom

## Programmier-Phase



**Programmier-Phase:**

01. Januar bis 30. Juni 2024

**Nächste Runde:**

ab 1. Januar 2025

**Eröffnungsevent:** Dezember



# Youth Hacking 4 Freedom

## Quereinsteiger?



Ihr könnt noch bis  
zum 30.06.2024  
Projekte einreichen!

... und dann wieder in  
der nächsten Runde.



# Youth Hacking 4 Freedom

## Programmier-Phase



**Monatliche Videocalls:**

- **Input-Thema & Diskussion**
- **Zeit für eure Fragen**
- **Kennenlernen, Freunde finden**



# Youth Hacking 4 Freedom

## Programmier-Phase



**Wir unterstützen euch:**

- Projektmanagement-Tipps
- Motivation
- Fragen zu Lizenzen
- Allgemeine Fragen

# Youth Hacking 4 Freedom

## Programmier-Phase



Vor allem:

Spaß!

# Youth Hacking 4 Freedom

## Evaluation



**Wer evaluiert die Ergebnisse?**



# Youth Hacking 4 Freedom

## Evaluation

Jury mit Expertinnen und  
Experten aus verschiedenen  
Bereichen

Free Software Projekt-  
Maintenance, Koordination,  
Forschung



# Youth Hacking 4 Freedom

## Evaluation



**September 2024:  
Die sechs  
Gewinnerinnen/Gewinner  
stehen fest!**

# Youth Hacking 4 Freedom

## Preise



- 1. Preis: 4096 EUR**
- 2. Preis: 2048 EUR**
- 3.-6. Preis: 1024 EUR**

- Project information
- Repository
- Issues 0
- Merge requests 0
- Deployments
- Packages and registries
- Monitor
- Analytics
- Wiki



## Music Companion

Project ID: 991

Star 0

50 Commits 1 Branch 0 Tags 4.3 MB Project Storage

This is a small music program that's designed to show the basic concepts of music such as for example names of notes, general chords and some scales.



### Add LICENSE

ateraeava authored 1 year ago

b2d140f8



main

musiccompanion

Find file



Clone



GNU General Public License v3.0 or later

Name

Last commit

Last update



Replace default.PNG

1 year ago



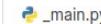
Add LICENSE

1 year ago



Update README.md

1 year ago



Upload New File

1 year ago



## Music Companion

### About this project

This is a small music program that's designed to show the basic concepts of music such as for example names of notes, general chords and some scales.



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# Music Companion

Project ID: 991

50 Commits 1 Branch 0 Tags 4.3 MB Project Storage

This is a small music program that's designed to show the basic concepts of music such as for example names of notes, general chords and some scales.

Add LICENSE  
ateraeva authored 1 year ago

b2d140f8

Find file Download Clone

| Last commit         | Last update |
|---------------------|-------------|
| Replace default.PNG | 1 year ago  |
| Add LICENSE         | 1 year ago  |
| Update README.md    | 1 year ago  |
| Upload New File     | 1 year ago  |

This is a screenshot of a GitHub project page for 'Music Companion'. The page shows basic statistics: 50 Commits, 1 Branch, 0 Tags, and 4.3 MB Project Storage. A description below states: 'This is a small music program that's designed to show the basic concepts of music such as for example names of notes, general chords and some scales.' A commit from 'Add LICENSE' by 'ateraeva' is highlighted, dated 1 year ago. The commit hash is b2d140f8. There are buttons for 'Find file', 'Download', and 'Clone'. A table lists the last five commits, all made 1 year ago. The commits are: 'Replace default.PNG', 'Add LICENSE', 'Update README.md', and 'Upload New File'. The GitHub interface includes a sidebar with links like 'Project information', 'Repository', etc., and a bottom navigation bar with icons for 'Find file', 'Download', and 'Clone'.

- Project information
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- Issues 0
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# Music Companion

Project ID: 991

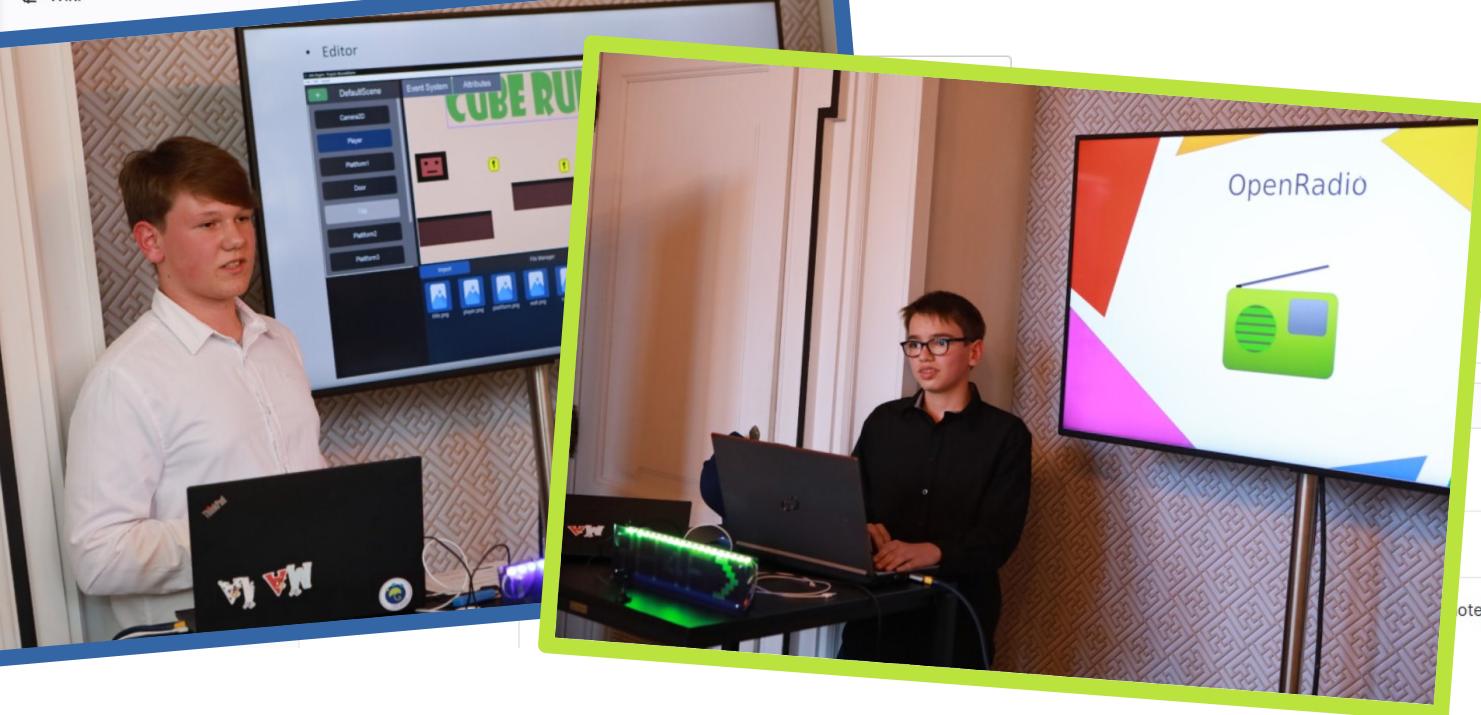
50 Commits 1 Branch 0 Tags 4.3 MB Project Storage

This is a small music program that's designed to show the basic concepts of music such as for example names of notes, general chords and some scales.

Add LICENSE ateraeva authored 1 year ago

b2d140f8

Find file Download Clone



notes, general chords and some scales.



M Music Companion

Project information

Repository

Issues 0

Merge requests 0

Deployments

Packages and registries

Monitor

Analytics

Wiki

ateraeava > Music Companion

# Music Companion

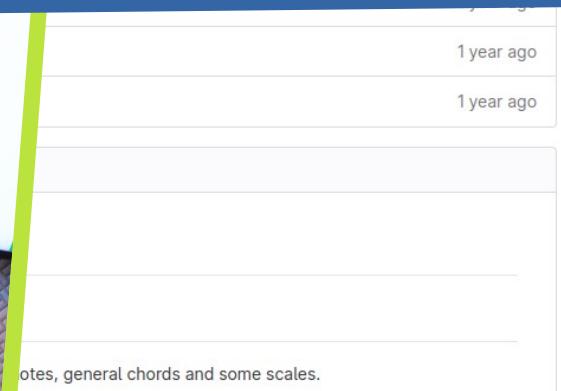
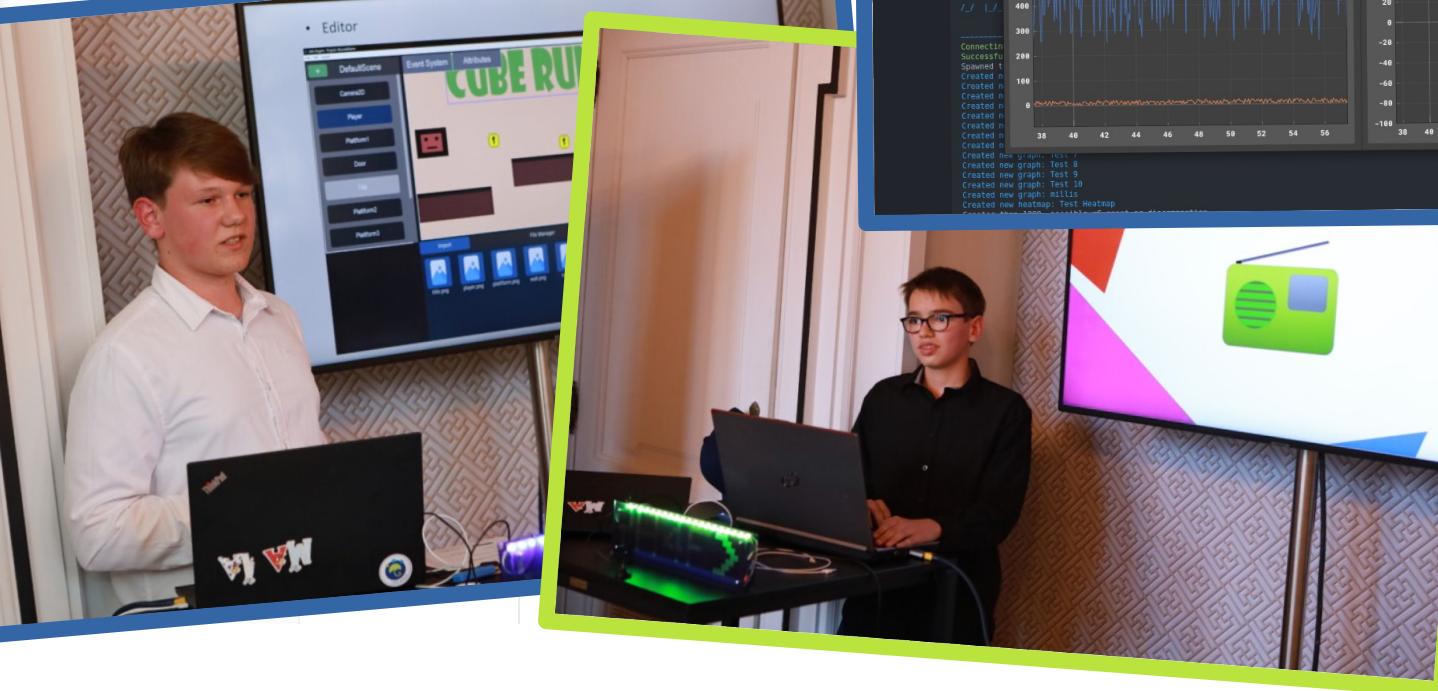
Project ID: 991

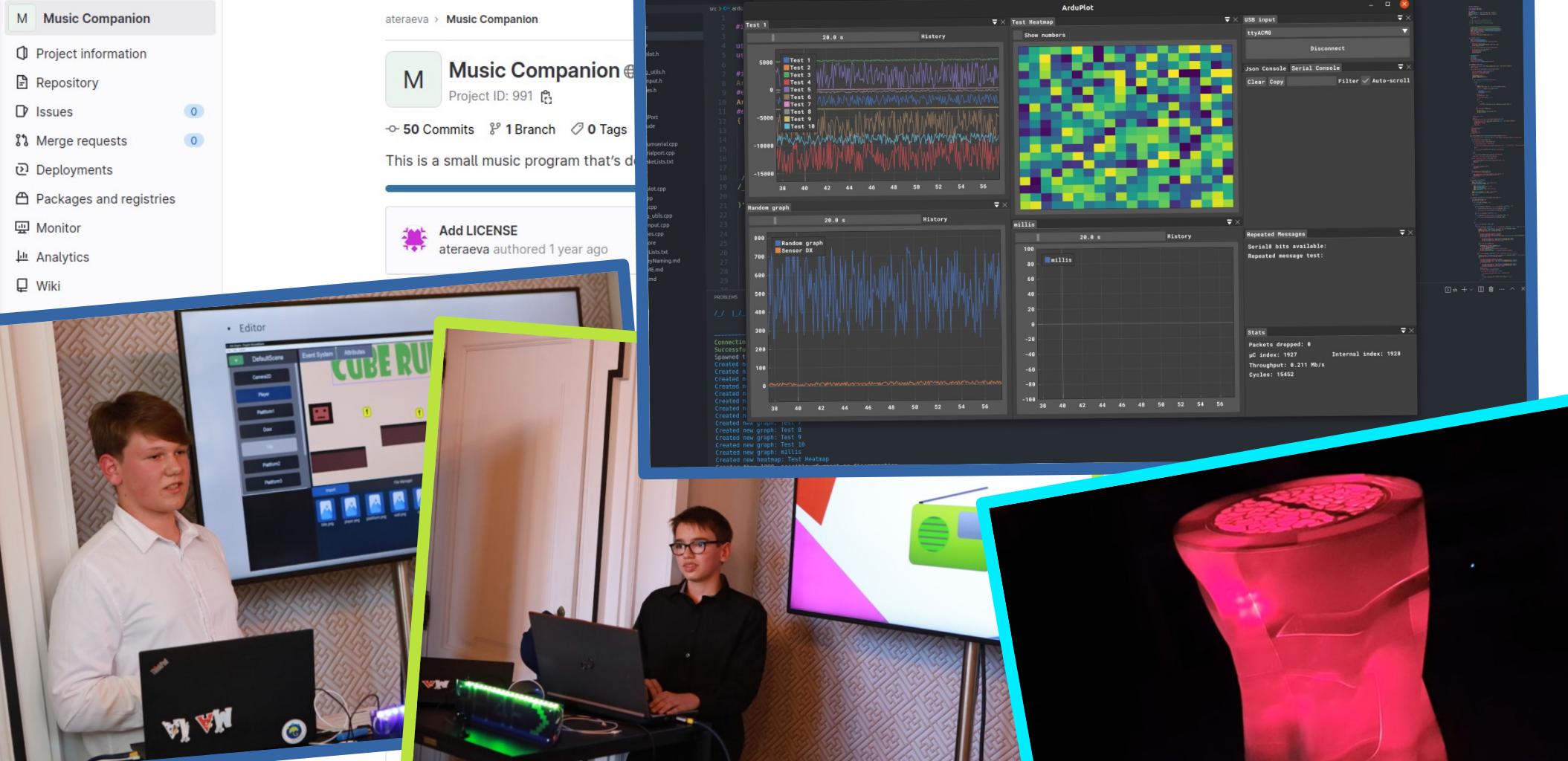
50 Commits 1 Branch 0 Tags

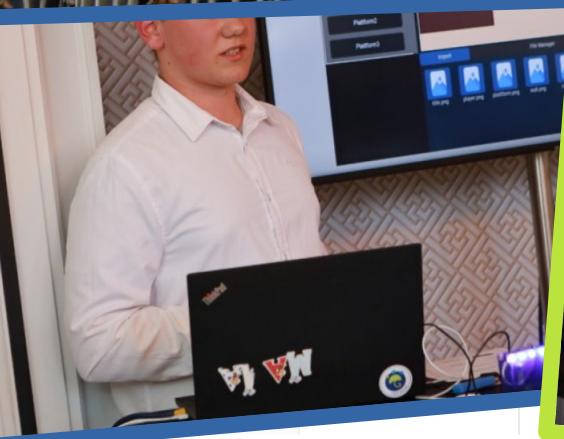
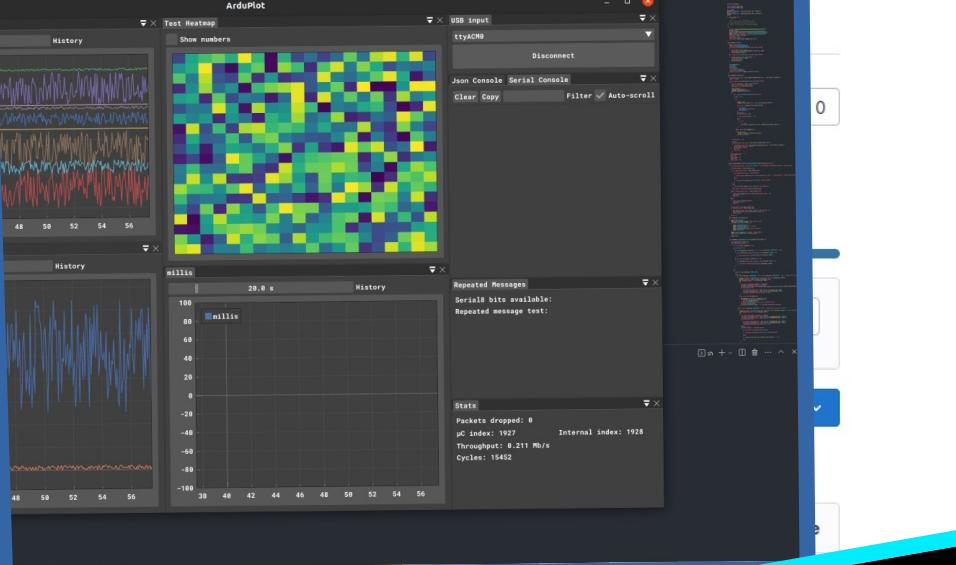
This is a small music program that's designed to work with Arduino boards.

Add LICENSE  
ateraeava authored 1 year ago

The screenshot shows the GitHub project page for 'Music Companion'. It includes a sidebar with project navigation, a main content area with a project summary, and several tabs at the bottom: 'src', 'orders', 'Test 1', 'Test Heatmap', 'USB input', 'Json Console', and 'Serial Console'. The 'src' tab displays C++ code for various files like 'dot.cpp', 'cubemap.cpp', 'millis.cpp', and 'millis.h'. The 'orders' tab shows a waveform plot titled 'Test 1' with multiple traces. The 'Test 1' tab shows a heatmap titled 'Test Heatmap' with numerical values. The 'USB input' tab shows serial data with a 'millis' trace. The 'Json Console' and 'Serial Console' tabs show repeated message logs. The 'Serial bits available' section indicates 'Repeated message test'.







# Youth Hacking 4 Freedom

## Preisverleihung



In Brüssel  
Im Oktober

# Youth Hacking 4 Freedom

## Preisverleihung



Ein Wochenende

Treffen + Austausch +  
Sightseeing + Freunde finden

Zeremonie + Dinner

# Youth Hacking 4 Freedom

## Preisverleihung



Ein Wochenende

Treffen + Austausch +  
Sightseeing + Freunde finden

Zeremonie + Dinner

- und jede Menge Essen ...

# Youth Hacking 4 Freedom

## Free Software Foundation Europe



**Alexander Sander**

Senior Policy Consultant

&



**Bonnie Mehring**

Project Manager



# Youth Hacking 4 Freedom

Stay tuned!



Registrierung YH4F 2024:





[yh4f-info@lists.fsfe.org](mailto:yh4f-info@lists.fsfe.org)

# Youth Hacking 4 Freedom

## Stay tuned!



Folgt uns:

*@fsfe@mastodon.social*

# Youth Hacking 4 Freedom

Werdet FSFE-Supporter:



<https://fsfe.org/donate>



# Vielen Dank! - Fragen?

## Youth Hacking 4 Freedom



Bonnie Mehring · 20. April 2024 · Augsburger Linux-Tage 2024

[yh4f.org](http://yh4f.org) · [@fsfe@mastodon.social](https://@fsfe@mastodon.social) · [contact@fsfe.org](mailto:contact@fsfe.org)

