Pimp
GitHub
@konradsopala

Yo!

I’m Conrad

Dev Ecosystem & Product Engineering.
No longer love sushi (*ate too much*)!

@konradsopala

What we're gonna be talking about?

1. The Core Basics
2. Contributions
3. Information Architecture
4. GitHub Resume
5. Nice to have
6. Your own style

The Core Basics

It's clear at first sight if you care.

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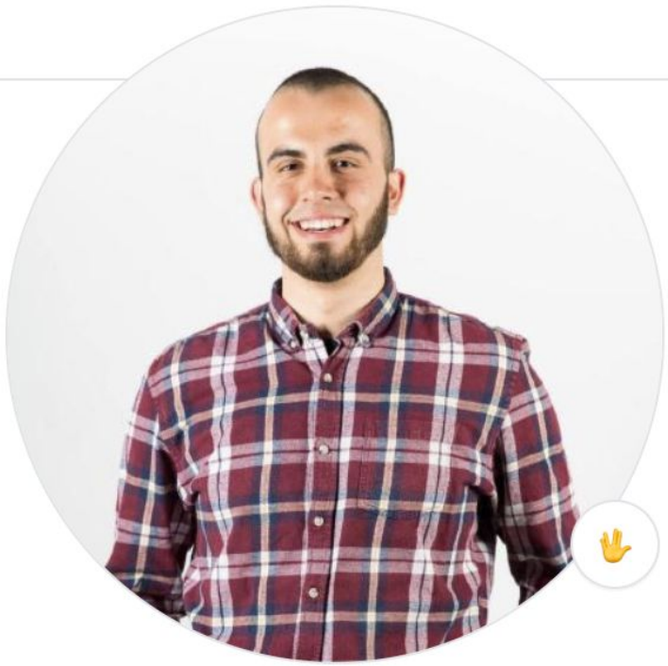
The absolute core basics

1. Profile Info
2. “Social Media”
3. Pinned Repos
4. GitHub Handle

Profile Info



- **Provide your name and last name -** so people can easily find you around **(if you don't use the same nickname across channels)**

- **Avatar -** the same thing. Make yourself easily recognizable and remembered across channels

- **Current Company -** it shows that you are professionally active. It boosts your popularity as well as the company you work for (**if only you contribute added value**)

- **Your location -** if your GitHub contributions are interesting people would like to meet you during meetups

“Social Media”

konrad.sopala@gmail.com

https://twitter.com/konradsopala

Make it easy to connect with you online.

Be consistent with your social media handles.

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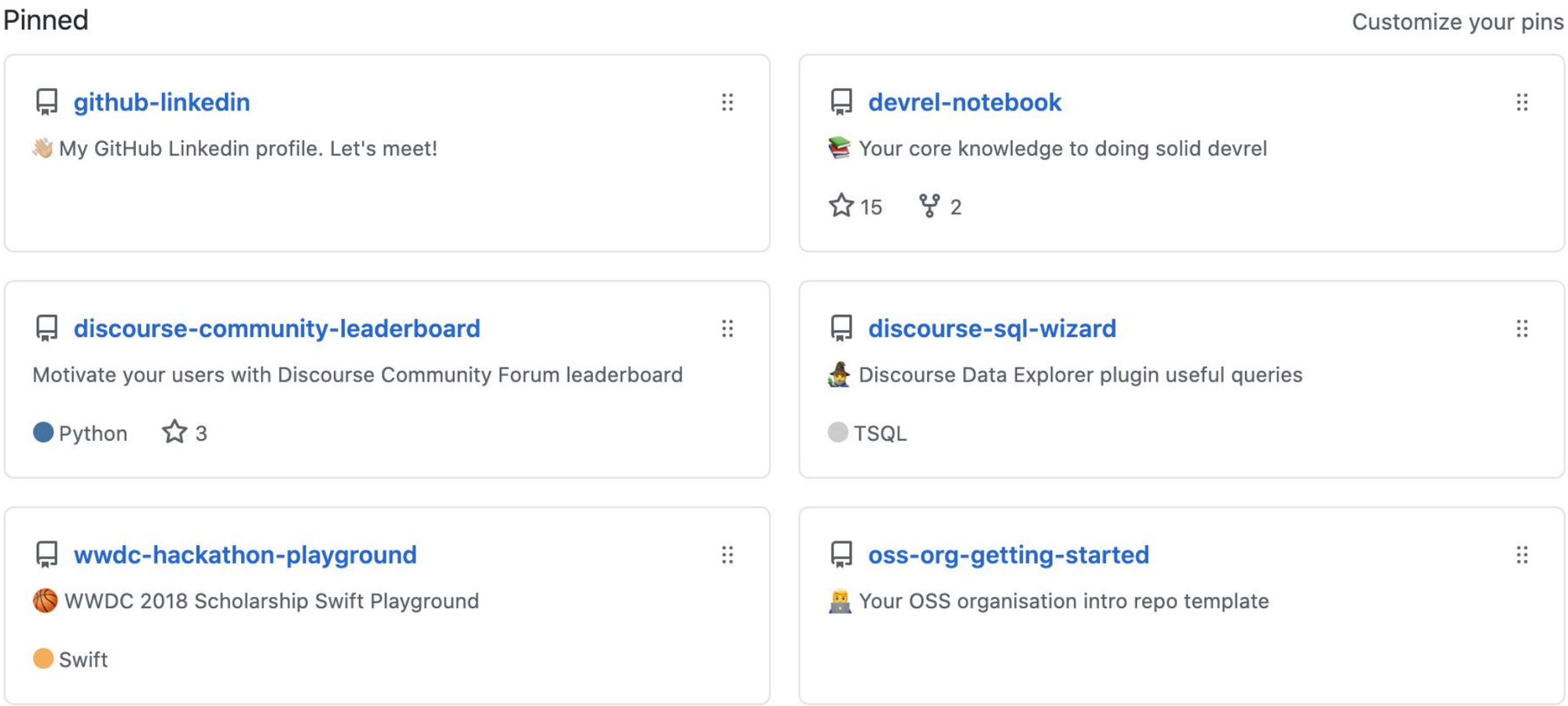
Pinned Repos



- Have **even number of repos** pinned to your profile. From UX perspective when you have such layout as in GitHub it's better to present even number of elements that uneven one

- **Pin those repos that you are most proud of**. Those should be the ones that you want to **build** your **personal brand** on.

- It's good to **highlight** the **ones** that have some **stars or forks**

- Make sure the **repos** that are pinned have **self-explaining** and **encouraging to explore names and short descriptions**

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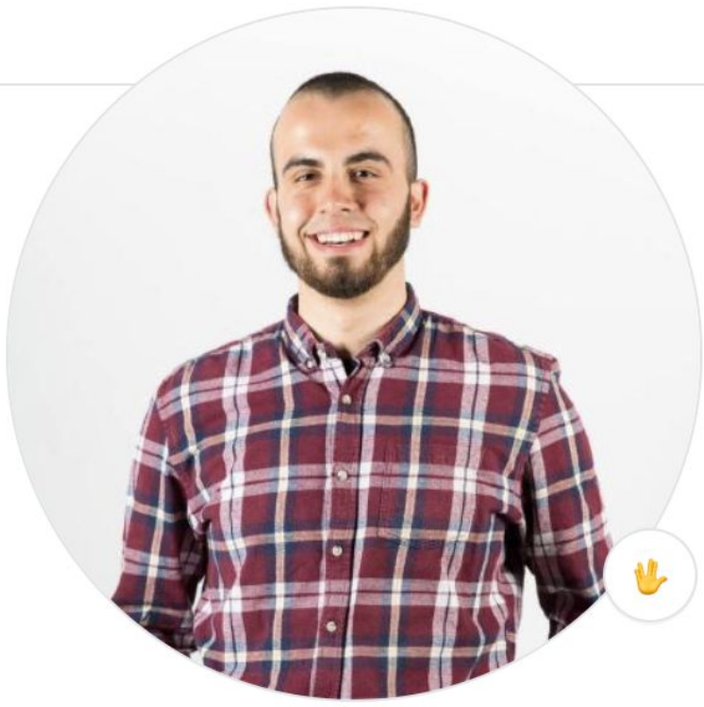
GitHub Handle

If you want to build valuable personal brand...



Konrad Sopala
konradsopala

¯_(ツ)_/¯

Be concise with the branding. Use the same handle across channels.

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Contributions

Be consistent.

Contribute regularly.

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All contributions matter as long as they provide added value.

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Information Architecture

Information Architecture

Apply an easy to navigate information architecture in your repo.

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GitHub Repo Information Architecture Checklist:

- **Easy to navigate** repo's **files** and **folders**
- Minimum **Maintainer Setup**
- **README**
- **Repo's About** and **Tags** section

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Repo Files and Folders

master · 1 branch · 0 tags · Go to file · Add file · Code

konradsopala Merge pull request #3 from konradsopala/leaderboard-update ... 8dc6bcd on 16 Jul · **15** commits

Assets	Added leaderboard screenshot and desc.	2 months ago
LeaderboardSQLQueries	Update ExternalUsersLeaderboard.sql	2 months ago
Script	MVP done.	2 months ago
ISSUE_TEMPLATE.md	Create ISSUE_TEMPLATE.md	4 months ago
LICENSE.md	Create LICENSE.md	4 months ago
PULL_REQUEST_TEMPLATE.md	Create PULL_REQUEST_TEMPLATE.md	4 months ago
README.md	Added leaderboard screenshot and desc.	2 months ago

- The viewer needs to **know where certain things are**
- Every **file** and **folder name** should be **self explainable**
- **Repo files structure** should be **clean:** if possible **keep things in folders**

Maintainer Setup

ISSUE_TEMPLATE.md	Create ISSUE_TEMPLATE.md	4 months ago
LICENSE.md	Create LICENSE.md	4 months ago
PULL_REQUEST_TEMPLATE.md	Create PULL_REQUEST_TEMPLATE.md	4 months ago

You never know if somebody would like to contribute or suggest a change to your project. So keep that door open!

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Maintainer Setup

34 lines (19 sloc) | 672 Bytes — Raw | Blame

Issue Report

If you are reporting an issue, please fill the sections below. Thank you!

Description

Please provide a brief summary of the issue you report.

Expected behaviour

Please tell me what you think should happen.

Actual behaviour

Please tell me what actually happens.

Steps to reproduce the problem

Please tell me what I should do to reproduce the issue.

Language / Framework / Platform Versions

- **Language used:**
- **Frameworks used:**
- **Platforms used:**

Testing Environment

- **Slack Version:**
- **Browser Version:**

Screenshots

Feel free to insert here any screenshots that you consider helpful in solving your issue.

This one will be displayed to the user once they open a GitHub issue in your repo.

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Maintainer Setup

24 lines (16 sloc) | 980 Bytes — Raw | Blame

Pull Request

Please include a summary of the change you are making. Please also include relevant motivation and context.

Type of change

Please mark the correct option.

- [ ] Bug fix (non-breaking change which fixes an issue)
- [ ] New feature (non-breaking change which adds functionality)
- [ ] Breaking change (fix or feature that would cause existing functionality to not work as expected)
- [ ] This change requires a documentation update

How Has This Been Tested?

Please describe the tests that you ran to verify your changes. Provide instructions so we can reproduce. Please also list any relevant details for your test configuration.

Checklist:

- [ ] I have performed a self-review of my own code
- [ ] I have commented my code, particularly in hard-to-understand areas
- [ ] I have made corresponding changes to the documentation
- [ ] My changes generate no new warnings
- [ ] I have added tests that prove my fix is effective or that my feature works

This one will be displayed to the user once they create a pull request in your repo.

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Maintainer Setup

21 lines (17 sloc) | 1.04 KB

Raw Blame

MIT License

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The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

All your GitHub repos should have their license files. They clearly state what others can do with your repo.

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README: your main tool to briefly encourage others to check our your repo! So use it wisely!

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README

Discourse Community Leaderboard

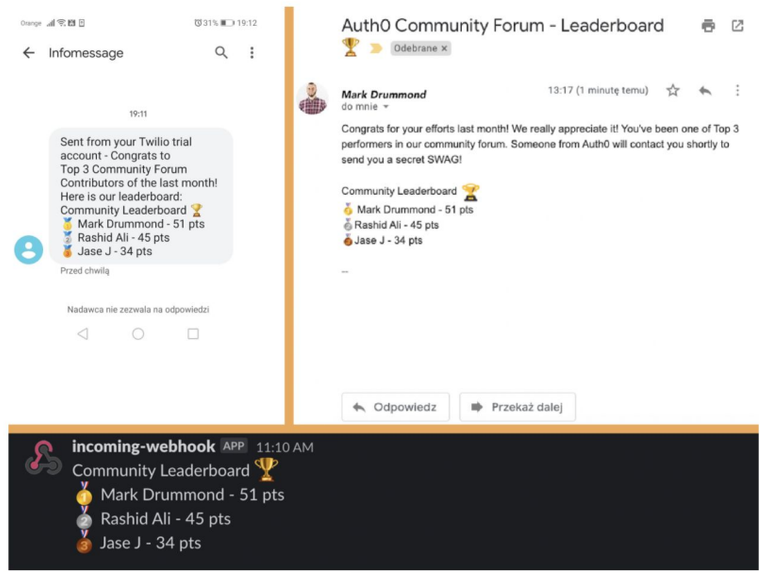
The Script

It was developed using Python, Twilio (SMS), SendGrid (Email), cron (Scheduling) . Full script code can be found here. Simplified script code is shown below:

```
client = Client(ACCOUNT_SID, AUTH_TOKEN)

def fetch_leaderboard():

    headers = {'Content-Type': 'multipart/form-data', 'Api-Key': API_KEY, 'Api-Username': API_USERNAM
    request = requests.post(url = ENDPOINT, headers = headers)

    response = json.loads(request.text)
    response_rows = response["rows"]

    first_place = {'Name': response_rows[0][1],
    'Email': response_rows[0][2],
    'Total_Points': response_rows[0][6]}

    second_place = {'Name': response_rows[1][1],
    'Email': response_rows[1][2],
    'Total_Points': response_rows[1][6]}

    third_place = {'Name': response_rows[2][1],
    'Email': response_rows[2][2],
    'Total_Points': response_rows[2][6]}

    winners_names_emails = [(first_place['Email'], first_place['Name']), (second_place['Email'], sec

    response_text = "Community Leaderboard 🏆\n🥇 {} ({}) - {} pts\n🥈 {} ({}) - {} pts\n🥉 {} ({}) -

    return response_text, winners_names_emails

def post_to_slack(leaderboard):
    slack_message = {'text': leaderboard}
    requests.post(WEBHOOK_URL, json.dumps(slack_message))

def send_leaderboard_via_sms_to_prize_sender(leaderboard):
    message = client.messages.create(
        body = leaderboard,
        from_= FROM_NUMBER,
        to = TO_NUMBER)

def notify_top_contributors_via_email(leaderboard, winners_emails):
    message = Mail(
        from_email = ('konrad.sopala@auth0.com', 'Konrad Sopala'),
        subject = 'Auth0 Community - Leaderboard 🏆',
        html_content = '',
        plain_text_content = 'Congrats for your efforts last month! We really appreciate it! You have
        to_emails = winners_emails,
        is_multiple = True)
```

If you want to schedule the execution of the script at different time, follow this cron scheduling mechanism:

```
# ┌──────────── minute (0 - 59)
# │ ┌────────── hour (0 - 23)
# │ │ ┌──────── day of month (1 - 31)
# │ │ │ ┌────── month (1 - 12)
# │ │ │ │ ┌──── day of week (0 - 6) (Sunday to Saturday;
# │ │ │ │ │                                   7 is also Sunday on some systems)
# │ │ │ │ │
# │ │ │ │ │
# * * * * *  command_to_execute
```



Discourse Community | Data Explorer | Twilio SMS | SendGrid Email | Cron Scheduler

Want to motivate your Discourse Community Top Contributors? They're performing exceptionally well by providing answers and solutions to others' question? Want to send them SWAG for that or any other kind of prize? Got you covered! At least on the technical side of things: fetching leaderboard, sending SMS summary to the SWAG sender in your company, posting top 3 contributors in Slack, notifying top contributors, . You just need to take care of the physical prize shipping!

This script will execute on the first day of every month, running your Leaderbord query, parsing its results, sending SMS with top three contributors with their names, email and total points to the person in your company responsible for SWAG shipment, posting the same content to the Slack channel of your choice, as well as notifying those top performers via email about their great work and prizes on their way.

Supporting documentation

If you want to find out more about the stack used in those tools or even build your own tools, make sure to visit following links and get inspired:

- Cron
- Twilio SMS
- SendGrid Email
- Slack API
- Discourse Forums
- Data Explorer Plugin

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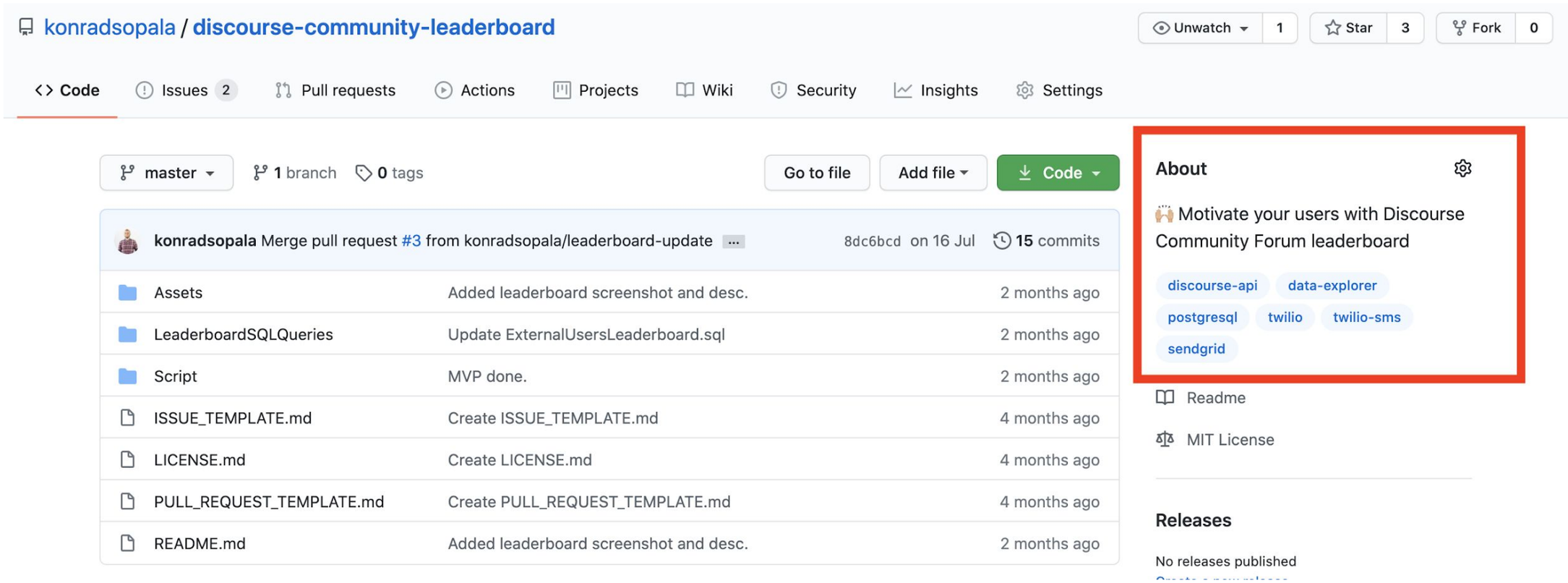
About and Tags



Clear one sentence on what your repo is about. Tags that attract others to your repo when they're searching among projects on GitHub.

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GitHub Resume

Sometimes people won't go to other channels you're professionally available at. (especially engineers)

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Thus ... meet them halfway!

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GitHub Resume

Make them

comfortable on your

GitHub profile

README.md

Konrad Sopala
🥑Auth0 Senior Developer Community Engineer
🔧Software & Product Engineering, Data & Research

Bio 👋

Hi! I'm Konrad and I'm working as a Senior Developer Community Engineer at Auth0. I enjoy writing software in Swift and Python but also doing data stuff in the last one. Passionate about anything software & product engineering but also research and data. Always willing to engage in projects bringing added value!

Social 🤜🤛

- 🐤Twitter @beardaway
- 📧Email konrad.sopala@gmail.com
- 🐙GitHub beardaway
- 💂Linkedin Konrad Sopala
- 💪Gallup Strengths

Jobs History 👴

- Auth0: Senior Developer Community Engineer (April 2020 - now)
- Auth0: Developer Community Engineer (October 2018 - March 2020)
- Devrel Space: Research Engineer (August 2018 - now)
- Estimote: iOS Software Engineer (May 2017 - May 2018)

Voluntary 🙋

- GitHub: Developer Campus Expert (June 2018 - June 2019)
- AngelHack: Organizer (January 2018 - July 2018)
- MLH: Local Hack Day Organizer (December 2017)
- AGHacks: Co-Organizer (November 2014 - December 2015)

Education 📚

- **Master's Degree: Computer Science and Econometrics (2017 - 2019)**
  - AGH University of Science and Technology
  - **Thesis**: Implementation project of an application for pattern recognition in medical data using iOS
- **Bachelor's Degree: Computer Science and Econometrics (2014 - 2017)**
  - AGH University of Science and Technology
  - **Thesis**: Data Science using Python

Skills 🤹‍♂️

Field	Skills
Engineering	Product Engineering, Research, SQL, Bash, Git
iOS (specific)	Swift, Firebase, SwiftUI, MVC/MVVM Architectures, Code Structuring
Python (specific)	Scriping, Data Analysis, Numpy, Pandas, Seaborn, Matplotlib
Management	Project Management, Program Management, Scrum, Kanban
DevRel	Developer Ecosystem Creation and Analysis, Community Engineering
Soft Skills	Leadership, Public Speaking

Hackathons and Conferences 👷

List of hackathons I attended, organized or volunteered in and conferences I gave presentations at.

Event	Role	Description	Link
AGHacks 2015	Organizer	The **biggest** student hackathon held in Poland. Gathered **550 hackers** overall on site.	https://web.facebook.com/AGHacks/
MLH Local Hack Day 2017	Organizer	**12 hours hackathon gathering 75 hackers**. Local Hack day at AGH UST.	https://localhackday.mlh.io/
HackBudapest 2017	Hacker	**Won 1st place** with ARSound app. CoreML and ARKit to help the visually impaired people.	https://devpost.com/software/arsound/
Wawcode 2017	Hacker	Won **3rd place** in **general contest** and also **1st place** in **Bosch Smart City Challenge.**	http://www.wawcode.pl/
SFI (IT Student Festival) 2017	Speaker	Presented a **case-study** of organizing the **biggest student hackathon in Poland**.	https://www.youtube.com/watch?v=NFUL-Z36U04
AngelHack Global Hackathon Series 2018	Organizer	60 people hackathon aiming at blockchain and social solutions held at Hubraum.	https://angelhack.com/global-hackathon-series/

Courses 👩‍🏫

Here's a list of courses I've taken. All the certificates can be viewed here.

- **Udemy**
  - **Engineering**
    - Python for Data Science and Machine Learning
    - The Complete Python & PostgreSQL Developer Course
    - The Complete iOS 10 & Swift 3 Developer Course
    - Objective-C Crash Course for Swift Developers
    - Blockchain and Bitcoin Fundamentals
    - User Experience Design Fundamentals
    - Mobile App Design in Sketch
  - **Research**
    - How to Write a Successful Research Paper
  - **Management**
    - Product Marketing Management
    - The Complete Guide to Jira
    - Mastering Agile Scrum Project Management
    - Ultimate Google Analytics Guide

Presentations 🎤

- Observable and Actionable Analytics 🇺🇸
- FAQathons: your new tool for community forum enhancement 🇺🇸
- Running 500 people hackathon - AGHacks case study 🇺🇸
- Random Thoughts For Developer Product Managers 🇺🇸

Lightning Talks 💡

- Developer Community Dilemma 🇺🇸
- Engaging with developer communities 🇺🇸
- Running effective IT society at your university 🇺🇸
- Running big hackathons essentials 🇺🇸
- Meetings essential: How to respect each others' time 🇺🇸

Let's meet at some conference, meetup, hackathon or chat online!

Soooo, have a repo that:

- Will be a kind of **your resume on GitHub** (markdown README.md file)
- Will be a kind of **clon**e of your **Linkedin** page
- Will be a kind of **one pager** of **your** whole **professional history**

GitHub Resume

This way you'll receive more job offers from fellow engineers looking for teammates.

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Nice to have

Nice to have

Sometimes a few words about you under your avatar is not enough.

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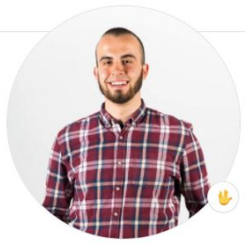
Nice to have

GitHub



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¯_(ツ)_/¯

Edit profile

24 followers · **0** following · ☆ **76**

Auth0
Krakow, Poland
konrad.sopala@gmail.com
https://twitter.com/konradsopala

Highlights
Arctic Code Vault Contributor
GitHub Campus Expert

Organizations

Overview | Repositories 15 | Projects | Packages

konradsopala / README.md — Send feedback

Hey Everyone!

I'm a Senior Developer Community Engineer at Auth0. I build developer tools and apps as well as work with developer ecosystem. If you'd like to know more about my professional background visit my github-linkedin repo or my Linkedin profile.

When it comes to my interests I love running, travelling and reading. If you'd like to chat, hit me on Twitter! I'm open to talk about anything from software engineering, developer relations to campervans, Pad Thais etc!

Happy coding and see ya online!

Pinned — Customize your pins

- **github-linkedin** — My GitHub Linkedin profile. Let's meet!
- **devrel-notebook** — Your core knowledge to doing solid devrel — ☆ 15 — 2
- **discourse-community-leaderboard** — Motivate your users with Discourse Community Forum leaderboard — Python — ☆ 3
- **discourse-sql-wizard** — Discourse Data Explorer plugin useful queries — TSQL
- **wwdc-hackathon-playground** — WWDC 2018 Scholarship Swift Playground — Swift
- **oss-org-getting-started** — Your OSS organisation intro repo template

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Happy coding and see ya online!

Badge

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Nice to have

How to create such badge?

- Create a **public repository** with your **GitHub account name**
- **Add** a **README.md** file to the repo
- Adjust the README file with markdown syntax based on what you want to show on your badge

Your own style

All those were tips and not strict rules to follow. They brought me results I expected that's why I share them.

But remember!

Always add a bit of your own style!

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