

[Ward Pearce]

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Github.com/WardPearce

Objective

I'm looking for a creative & expressive role in back-end development, with a focus on ethics & privacy.

About

Hi, I'm Ward! Welcome to my resume. I'm a software developer who loves writing free, open-source, and privacy-focused software. In addition to my open-source work, I have experience working as a freelancer for LetsPlay.live. Furthermore, I also worked at Kiwibank, where I gained valuable industry experience and further developed my skills as a software developer. Additionally, I studied Software Development at Ara Canterbury.

Technical skills

- Svelte
- MySQL
- Asyncio
- Docker
- Django
- AWS
- Linux
- Rest APIs
- Nginx / Caddy
- S3
- Vue
- Pytho
- MongoDB
- Typescript
- Libsodium

Qualifications

Software Development - Bachelor - Yr 2

Ara Canterbury

Christchurch, New Zealand

2020 - 2021

Software Development - Bachelor - Yr 1

Ara Canterbury

Christchurch, New Zealand

2019 - 2020

Diploma of Website Development

Ara Canterbury

Christchurch, New Zealand

2018 - 2019

NZQA Level 2

St Andrew's College

Christchurch, New Zealand

2018

Work Experience

LetsPlay.Live

Freelance

Remote, New Zealand

2020 - 2021

Kiwibank

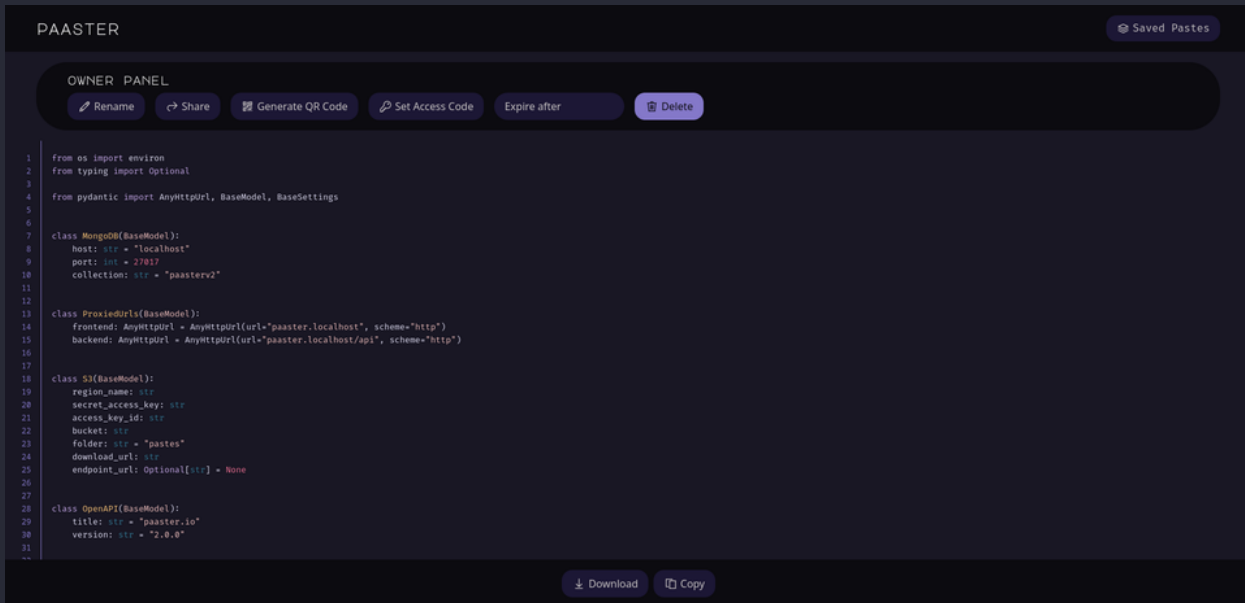
Software engineer

Remote, New Zealand

2022 - 2023

Projects

Paaster



```
1 from os import environ
2 from typing import Optional
3
4 from pydantic import AnyHttpUrl, BaseModel, BaseSettings
5
6
7 class MongoDB(BaseModel):
8     host: str = "localhost"
9     port: int = 27017
10    collection: str = "paasterv2"
11
12
13 class ProximURL(BaseModel):
14    frontend: AnyHttpUrl = AnyHttpUrl(url="paaster.localhost", scheme="http")
15    backend: AnyHttpUrl = AnyHttpUrl(url="paaster.localhost/api", scheme="http")
16
17
18 class S3(BaseModel):
19    region_name: str
20    secret_access_key: str
21    access_key_id: str
22    bucket: str
23    folder: str = "pastes"
24    download_url: str
25    endpoint_url: Optional[str] = None
26
27
28 class OpenAPI(BaseModel):
29    title: str = "paaster.io"
30    version: str = "2.0.0"
31
32
```

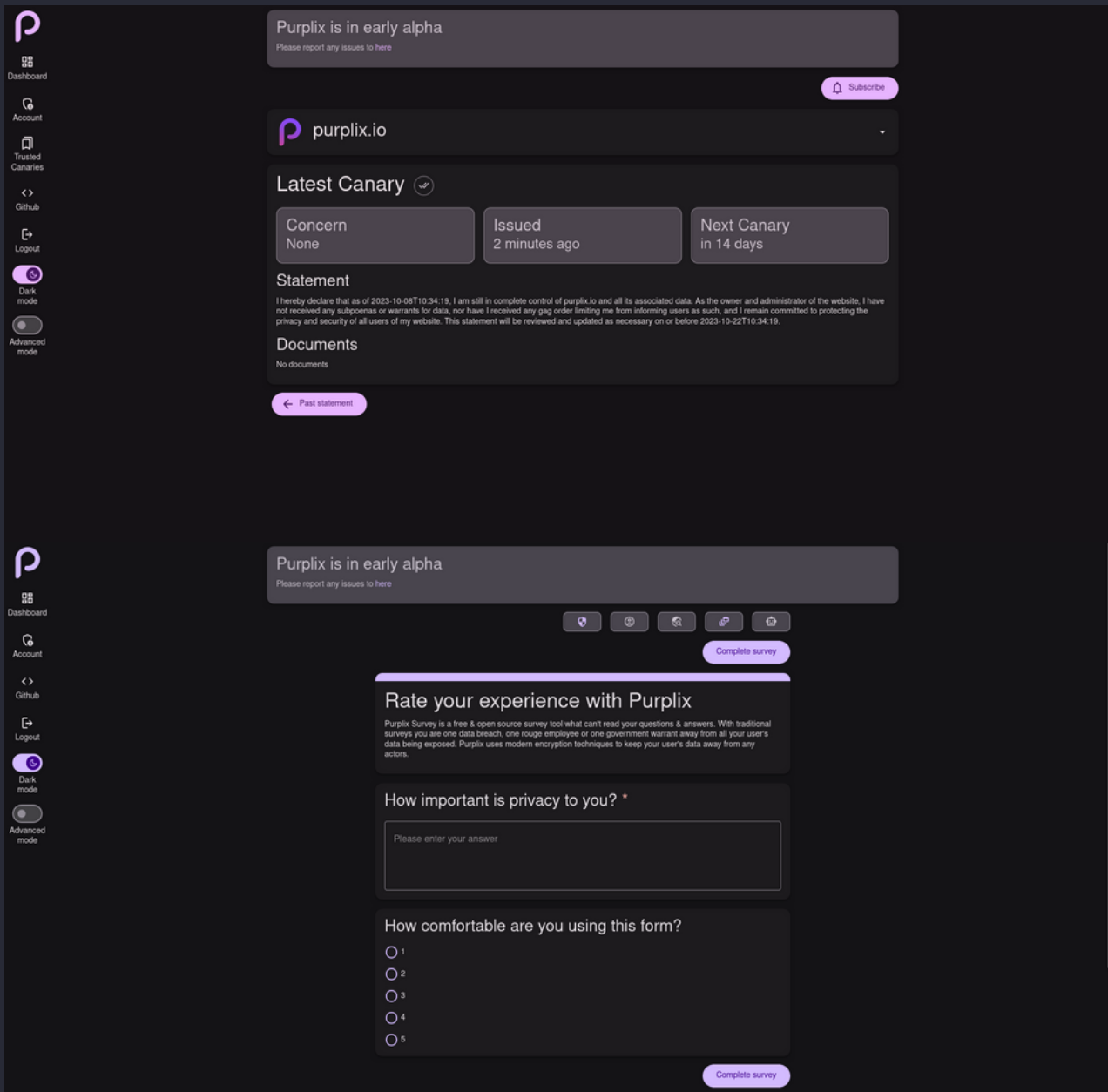
Paaster is a secure and user-friendly pastebin application that prioritizes privacy and simplicity. With end-to-end encryption and paste history, Paaster ensures that your pasted code remains confidential and accessible.

[Source code](#) [Hosted](#)

Built with

- Pytho
- Svelte
- Nginx
- Litestar
- Docker
- MongoDB
- Libsodium
- Github
- Workflows

Purplix.io



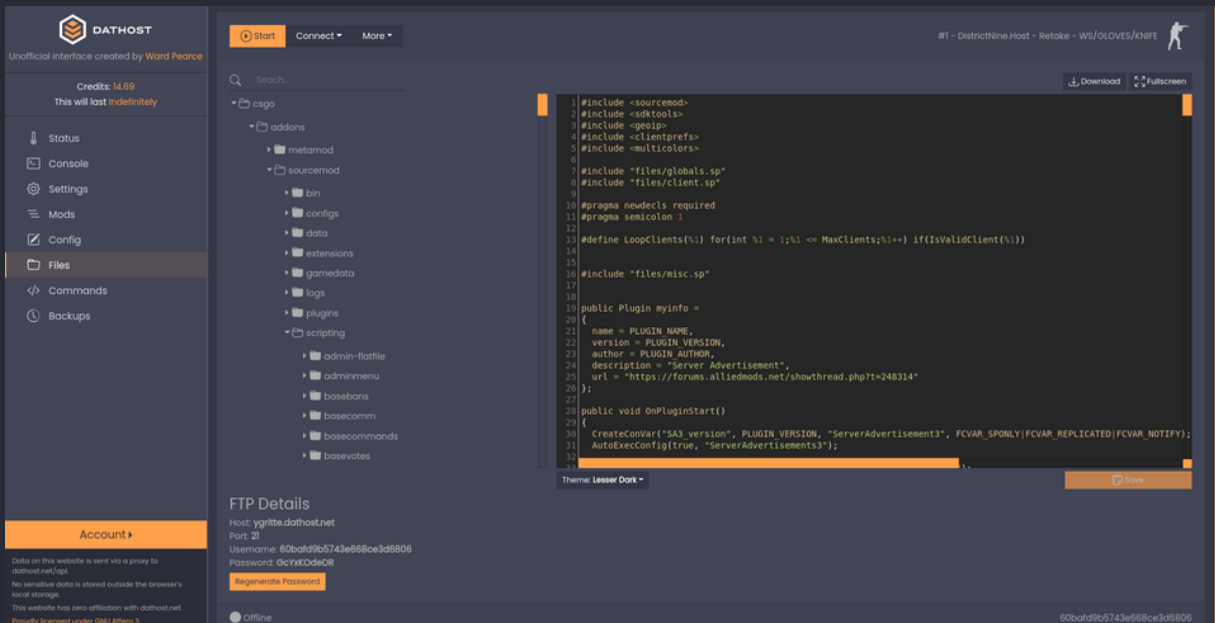
Purplix is an open-source collection of tools dedicated to user privacy and creating trust with your audience. Featuring a end-to-end encrypted survey tool & warrant canary tool.

[Source code](#) [Hosted](#)

Built with

- Pytho
- Svelte
- Caddy
- Litestar
- Libsodium
- BeerCSS
- mCaptcha
- OpenAPI

Unofficial Dathost Interface



Improved serverless interface for Dathost

[Source code](#)

Built with

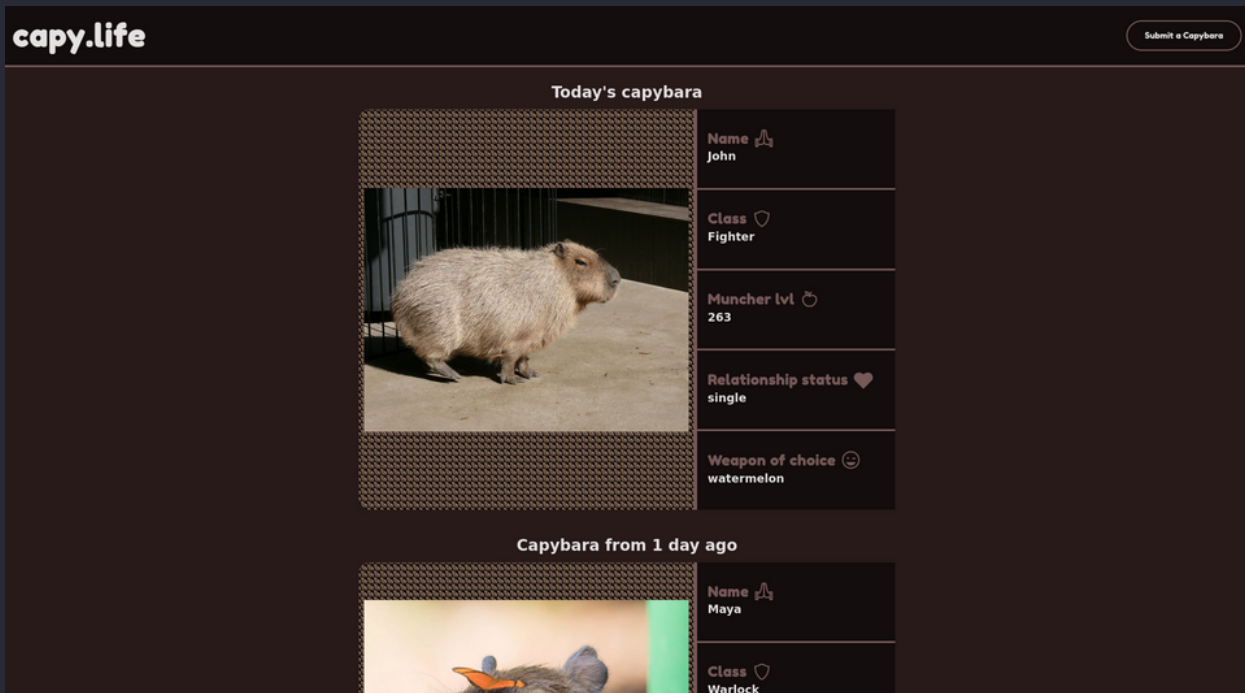
- Vue
- Typescript

Backblaze

Deprecated wrapper built for Backblaze B2 for async & sync python.

[Source code](#)

Capy.life



Daily Capybaras

[Source code](#) [Hosted](#)

Built with

- Pytho
- Starlite
- Vercel
- Svelte
- Docker
- OpenAPI
- Nginx
- MongoDB
- Oauth

Py styles

Modern CSS library to make your website look like Python.

[Source code](#) [Hosted](#)