

# Paulius Gervė

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## EDUCATION

### Technische Universität Darmstadt, Darmstadt — *B.Sc. Informatik*

October 2016–October 2021

## PROJECTS

### **lil analytics** — *Python Discord Message Analytics*

Indexes and analyzes metadata of Discord messages. Stores metadata in SQLite, uses Matplotlib and Pillow to generate and display graphs.

### **lil ripper** — *Python Subreddit Media Archiving Tool*

Finds and downloads media files from Reddit using Pushshift API. Allows users to pick media types and exact subreddits. Uses multiple processes to speed up the download process.

### **savanoiuklinika.lt** — *Freelance Project Website*

Website, Hosting und Google Services Management for a dental clinic.

### **exception.lt** — *Personal Website, Custom Static Page Builder*

Personal static web page built with a custom static page generator written in Python.

### **emojipher** — *Symmetric Emoji Encryption Algorithm*

Symmetric encryption algorithm based on Unicode Emoji standard. Generates randomized keys that encrypt files using random emojis to prevent frequency analysis attacks.

## SKILLS

Python, Java

SQL, SQLite

Git, GitHub, CI

PyCharm, IntelliJ

Linux, Ubuntu Server, NGINX

HTML, CSS

## LINKS

[www.paulius.xyz](http://www.paulius.xyz)

[www.github.com/pauliusbaulius](https://www.github.com/pauliusbaulius)

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

## LANGUAGES

Lithuanian

English

German