

# Vlad Cuciureanu

FULL-STACK DEVELOPER · EU CITIZEN

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## Open Source Projects

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### Toothpick (11.0k+ Users)

REACT, NODE.JS

2022 - Ongoing

Bluetooth extension for Raycast. Provides shortcuts for quick Bluetooth management.

### Lyra

REACT, NODE.JS, TRPC, REDIS, KAFKA, POSTGRESQL, WEBSOCKETS, WEBRTC

2021 - Ongoing

Self-hosted music streaming service that allows you to take your high-fidelity music collection anywhere.

### Portfolio

REACT, NEXTJS, NODE.JS, EDGE FUNCTIONS

2022 - Ongoing

My personal website, serving as a digital garden and portfolio, showcasing my thoughts, experiences, and projects.

### Seismic Risc

REACT, DJANGO - CODE 4 ROMANIA

2021

Platform designed for tracking buildings at risk of collapsing in the event of an earthquake.

### Monitorizare Vot

REACT, NET CORE - CODE 4 ROMANIA

2020

App built for monitoring polling stations and for reporting noticeable irregularities.

### Garlic Bread

NODE.JS, POSTGRESQL

2020 - 2022

Discord bot (at first) developed as a moderation utility for my personal Discord channel.

## Experience

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### Faith Software

FULL-STACK DEVELOPER

Cluj-Napoca, RO

December 2022 - Present

- Started working as a self-employed, full-stack engineer.

### Cloudflight

FULL-STACK DEVELOPER

Cluj-Napoca, RO

August 2020 - December 2022

- Developed the software for an industrial-purposed, Linux-based SBC.
- Developed and extended modules for an expansive SOAP app.
- Developed an internal Progressive Web App with a monolithic back-end.
  - Gained experience with: WebSockets and PWAs.
- Developed multiple micro-services in a web app.
  - Gained experience with: Docker, Redis, PostgreSQL and more...

### ASSIST Software

GAME ENGINE DEVELOPER (VOLUNTEER)

Suceava, RO

August 2017

- Helped develop a military simulator's game engine.
- Bound web renderer to OpenGL application (for UI menus).
- Learned about VCS flows and Agile frameworks.

## Education

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### Babes-Bolyai University

B.S. IN COMPUTER SCIENCE

Cluj-Napoca, RO

Sep. 2019 - June 2022

Algorithms, data structures, operating systems, networking, databases & neural networks.

## Skills

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- Proficient** React, Node.js, TypeScript, NextJS, Express, Prisma, PostgreSQL, Git, Linux
- Attributes** Generalist, Adaptable, Passionate, Team-player, Eager to learn
- Languages** English & Romanian (Fluent)