# Vlad Cuciureanu

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### **WORK EXPERIENCE**

Cloudflight Dec. 2020 – Present

Software Engineer

Cluj-Napoca, Romania

- Developing the software for an industrial-purposed, Linux-based SBC.
  - o Full-stack role on Vue and Micronaut.
- Developed and extended a huge SOAP app that included a multitude of interesting internal tools.
  - o Learned to maintain and extend huge codebases.
  - Full-stack role on Angular and Spring.

Cloudflight Sep. 2020 – Oct. 2020

Intern Software Engineer

Cluj-Napoca, Romania

- Developed an internal Progressive Web App with a monolithic backend.
  - o Gained experience with aforementioned technologies and also: WebSockets and PWAs.
  - o Full-stack role on Angular and Spring.
- Developed multiple microservices in a web app.
  - o Gained experience with: Docker, Redis, PostgreSQL and more...

ASSIST Software Aug. 2017

Volunteer Software Engineer

Suceava, Romania

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

# **VOLUNTEERING (Open Source Software)**

Code for Romania 2020 - Present

Software Engineer

Remote

- Community of almost 2000 volunteers who create open source digital tools for solving societal challenges.
- Contributed to multiple open-source projects, like 'De Urgenta', 'Monitorizare Vot' and 'Resources & Volunteers Management'.

### **EDUCATION**

# Babes-Bolyai University

Expected to graduate in 2022

Bachelor's Degree, Mathematics and Computer Science

Cluj-Napoca, Romania

- Programme focused on understanding the fundamental methods of designing and maintaining software systems,
  as well as grasping and manipulating basic concepts of mathematical structures.
- Courses: Data Structures and Algorithms, Databases, Computer System Architecture, Linear Algebra, Mathematical Analysis, (Optimization, Topology)

#### **SKILLS & INTERESTS**

- **Skills** Battle-tested flexibility in usage of technologies; experience with microservice architectures; comfortable with the full software development lifecycle, having worked on both greenfield and brownfield projects; proficient in Windows 95; Unix OS knowledge; detail-oriented, analytical thinking; proactive attitude
- Interests Dad jokes, AV processing, music production, graphic design, audio synthesis, analog photography