

EXPERIENCE

OSINT for Ukraine, Remote | osintforukraine.com

Co-founder/Head of Research and Development (full-time, pro-bono),

Nov 2022 to present day

- Managing the [Project Mariupol](#) development
- Managing and mapping big databases and data sources
- Conducting OSINT investigations on war crimes committed by Russia in Ukraine during the large-scale invasion.
 - [Deported Ukrainian children](#), [Russian Red Cross](#), [Russian House in Berlin](#)
- Languages: Python, Golang
- Tools: ElasticSearch, PyTorch, pandas, Django, FastApi

OCCRP, Remote | occrp.org

Investigative Data Engineer (Senior, contract), remote, June 2022 - Nov 2022

- Developed scrapers and data analytics using tools such as: [aleph](#), [followthemoney](#) and [memorious](#)
- Managed and mapped databases and data sources
- Languages: Python, Bash
- Tools: ElasticSearch, pandas, Flask

Perseus Tech. Gmbh, Berlin | perseus.de

Software Engineer (middle), Jan 2019 - June 2022

- Took part in planning and developing various projects, such as:
 - Email phishing awareness app for more than 20.000 users
 - A cyber-security course website, with videos and exercises (30.000 users)
 - A software for leaked password detection (32.000 users)
- Tools and libraries: Flask, PostgreSQL, MongoDB, Pandas, Kubernetes, GitLab CI and others.
- Languages: Python, Scala

HERE Technologies Ltd., Berlin | here.com

DevOps Engineer (Junior, part-time), January 2019 to May 2020

- Developed the Continuous Integration & Deployment for company's software
- Technologies that I was using include Docker, Kubernetes, GitLab CI, Jenkins, Maven, etc.
- Primary development languages: Python, Java

Forthscale Limited, Berlin, Germany | <https://www.forthscale.com/>

Software Developer (Junior, part-time), October 2016 to January 2019

- Developed backend systems for cleaning and analyzing server metrics
- Created a Telegram bot for efficient human resource management and improved communication with the clients
- Created a Django-based back-end for managing documents, contracts, metrics and huge amounts of data
- Tools and libs: Flask, FastApi, Spring, PostgreSQL, Crate.io
- Languages: Python, Java

OCCRP, Sarajevo | <https://www.occrp.org/>

Software Developer Intern (Junior, full-time internship), August to October 2017

- My tasks included: Software development (Python, Javascript, Bash and more) , data management (scraping, data mapping and cleaning).
- Developed and improved scrapers which gather data for **OCCRP Aleph**
- Helped to develop and improve [memorious](#)
- Languages: Python

EDUCATION

Freie Universität Berlin | Enrolled in October 2016, Graduated in April 2022

- B.Sc. in Informatics (Major) and Mathematics (Minor)

PROJECTS

Chatbot Network | <https://github.com/popovvasile/Crowdbot>

Back-end Developer/Co-founder, August 2018 to present day

- A chatbot builder for Telegram designed for small businesses, content creators and non-profits. 1500 active users.
- Built with Python, Node.js, MongoDB

MentorMe, Moldova | <https://mentorme.md/>

Back-end Developer/Co-founder, November 2017 to November 2020

- Together with my team created a web platform for mentoring students that are going to study abroad.
- Developing and extensive back-end using Django REST framework

SEEDIG Eastern Europe | <https://seedig.net/>

- SEEDIG community member and tech editor at [SEESummary](#), a monthly overview of Internet Governance and digital policy developments and activities in Eastern Europe.

SKILLS

OSINT, Cyber-Security, Data Processing and Analysis, Backend Development, Web Scraping, Penetration Testing, Project Management

Languages: German: Fluent, English: Fluent, Russian: Native, Romanian: Native, Ukrainian: Native