

# Vasile Popa

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## EXPERIENCE

### **OSINT for Ukraine**, Remote | [osintforukraine.com](https://osintforukraine.com)

*Co-founder/Head of Research and Development*, November 2022 to present day

- Managing the [Project Mariupol](#) developemtn
- Managing and mapping 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](#)

- Primary development languages: Python, Go

### **OCCRP**, Remote | [occrp.org](https://occrp.org)

*Investigative Data Engineer (contract)*, remote, June 2022 to November 2022

- Developed scrapers and data analytics using tools such as [aleph](#), [followthemoney](#) and [memorious](#)
- Managed and mapped databases and data sources
- Primary development languages: Python

### **Perseus Tech. Gmbh**, Berlin | [perseus.de](https://perseus.de)

*Software Engineer*, January 2019 to June 2022

- Took part in planning and developing various projects, such as:
  - A “phishing” software that trains our customers to pay more attention to phishing emails.
  - A cyber-security course website, with videos and exercises
  - A software that aggregates leaked database scraped from darknet or websites
- Technologies that I was using include Flask, PostgreSQL, MongoDB, Pandas, Kubernetes, GitLab CI and others.
- Primary development languages: Python, Scala

### **HERE Technologies Ltd.**, Berlin | [here.com](https://here.com)

*Python Developer in DevOps Department*, 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/Tel-Aviv | <https://www.forthscale.com/>

*Software Developer*, October 2016 to January 2019

- Developed back-end systems for cleaning and analyzing server metrics
- Created a Telegram bot for efficient human resource management inside the company and improving communication with the clients
- Created a Django-based back-end for managing documents, contracts, metrics and huge amounts of data
- Technologies that I was using include Django, Python, Go, REST API, PostgreSQL, Crate.io

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

*Software Developer Intern*, August to October 2017

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

## 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 people are actively using this.

Built with Python, Node, MongoDB

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

*Back-end Developer/Co-founder*, November 2017 to present day

- 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** Eastearn Europe | <https://seedig.net/>

SEEDIG community member and editor at [SEEssummary](#), a monthly overview of Internet governance and digital policy developments and activities in Eastern Europe

## SKILLS

**OSINT, Back-end Development, Web Scraping, REST API Development, Data Analysis, Penetration Testing, Project Management**

**Tools:** Python, REST, SQL-databases, NoSQL, Anaconda, numpy, Scrapy, Falcon API, Crate.io, Kafka/RabbitMQ, Docker, Git, IDLE, etc.

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

## EDUCATION

**Freie Universität Berlin** | Enrolled in October 2016, Graduated in April 2022  
- B.Sc. in Informatics (Major) and Mathematics (Minor)