

# Alexandr Romanov

Current Location: Almaty, Kazakhstan (Open to relocation)

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Languages: Russian, English (C1), German (C1)

## Summary

I am a passionate programmer and cybersecurity enthusiast with a strong focus on privacy and security. My career in software development has been driven by a commitment to building secure, robust, and fail-tolerant systems. One of my proudest achievements was successfully hosting Tor Hidden Services on mobile devices, embedding them into a chat application—an ambitious task that underscored my problem-solving skills and innovation. In my roles as a software developer and team lead, I planned tasks, managed teams, and ensured projects stayed on track while delivering secure, high-quality products. This experience shaped me into a seasoned developer with strong leadership abilities and a deep passion for cybersecurity.

As a bug bounty hunter and ethical hacker, I have extensive experience in web and mobile application penetration testing, network assessments, and social engineering attacks. I have conducted a variety of black-box, gray-box, and white-box penetration tests, often developing custom automation scripts in Bash, Ruby, and Python. My background in software development gives me a unique perspective during assessments, allowing me to anticipate vulnerabilities and perform thorough static code analysis.

I thrive on solving complex challenges and am equally skilled at engaging with clients, creating clear and actionable reports, and bridging the gap between technical and non-technical stakeholders. In my free time, I actively participate in bug bounty programs to refine my skills and stay ahead in this ever-evolving field.

## Experience

Bug Bounty Hunter

**HACKERONE/INTIGRITI**

*Jul 2022 - Present*

Penetration testing of both public and private bug bounty programs. Working with white-, gray-, black-box scenarios. Web-app, mobile-app, network penetration testing. Report writing, Attack chaining, Vector- & Attack-pivoting. Ruby/Bash/Python complex scan&exploit / automation scripts development. Static-code analysis in JavaScript & PHP.

Lead Software Developer

**APPHOLD LLC**

*May 2019 - Mar 2022 (2 years 11 months)*

Combining Golang with iOS and Android mainstream development technologies. Creating a P2P messaging application based on Tor and Ethereum blockchain. Fully anonymized, decentralized and transparent communication with no single point of failure.

Fullstack Software Developer

**Atom Industries**

*Apr 2017 - Jun 2019 (2 years 3 months)*

Creating a Golang implementation of a mobile application that would ease access to onion overlay network.

## Education

**University of Wollongong (UOW), Australia**

Bachelor of Computer Science - BSc, Cyber Security

Jul 2021 - Jul 2024 (Undergraduate Degree acquired)

**KIT, Germany**

Bachelor of Computer Science - BSc, Informatics

Jul 2014 - Jul 2015 (Unfinished)

## Licenses & Certifications

**Hack The Box Certified Bug Bounty Hunter (HTB CBBH) - Hack The Box**

*Verification code: HTBCERT-CB49883565*

Obtained: 09/13/2023