

Experienced Rust dev. with passion for low-level systems

We are hiring!

[eShard](#) is a global, independent company with world-class expertise in security for embedded and mobile products. Companies like Google, Visa, NXP and other leading vendors & organisations around the world use our solutions and services.

We are strengthening our R&D team and are looking for a self-motivated individual ready to join our eShard's System Security Team to push forward our Reverse Engineering Platform.

Join our team of passionate gurus, working at all levels of a system from the CPU details to managing high scale of data. Take up with us the multiple challenges posed by the design and realization of a product to search for vulnerabilities in systems & executable binaries especially on ARM devices!

If so, your work and motivation will significantly contribute to eShard success.

This position is based in Marseille.

Job description

Your day-to-day at eShard for this position

- Design & implement high-quality, high-performance and innovative software modules while having a hacking spirit.
- Contribute with new ideas & make them happen.
- Willingness to push the limits of the possible, run hard with urgency and are eager to learn and work collaboratively.
- Interest for software reverse-engineering and looking at vulnerabilities or malware
- Use the platform to reverse like our users and generate from the outcomes new knowledge, i.e. knowledge, tutorial and use case Python notebooks.

You may also contribute to eShard's technical communication. It can be writing blog posts, presenting to a conference or a webinar to present one of your favorite topics.

Our company culture is highly technical, our organisation fairly flat and our mindset flexible.

Your skills and experience

- Strong Rust expertise
- Good knowledge of hardware architecture (CPU modes, MMU, internal buses, etc.)
- System architecture (compiler, loader/linker, kernel, etc.)
- Reverse Engineering tools like IDA, Ghidra, ..., Wireshark, Volatility, etc.
- Python programming
- Fair written and spoken English
- Good communication skills
- Self motivated
- Potential plus, knowledge of
 - ARM or Intel systems will be an advantage.
 - Assembly, QT
 - C/C++

Your benefits

- Competitive compensation package
- Flexible working hours, remote-friendly environment
- Strong focus on personal development
- High performance office equipment
- Comprehensive health insurance policy offering extensive medical, dental and vision care coverage
- Meal Vouchers
- Annual company outing

Interested?

Send your resume and motivation letter to:

career@eshard.com

Get in touch

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