

SVEBOR VASIĆ

Web Obfuscation Reverse Engineer and Automation Enthusiast

Zagreb, Croatia

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EDUCATION

Faculty of Electrical Engineering and Computing Oct 23 - Present, Zagreb

Bachelor's degree in Computer Science

EMPLOYMENT HISTORY

Freelance Jan 22 - Present, Remote

- Conducted extensive research on software protection mechanisms, obfuscation techniques, and deobfuscation methods, specializing in reverse engineering various web-based bot protection mechanisms.
- Expanded expertise on decompilation theory, with a focus on defeating virtualization-based obfuscation mechanisms.
- Leveraged static code analysis, specializing in manipulating Javascript Abstract Syntax Trees (ASTs) for automated deobfuscation purposes and effectively addressing dynamically changing obfuscation techniques.

Founder, Xena Robotics Limited Aug 20 - Jan 22, Zagreb

- Accomplished the successful development and monetization of a full-stack desktop application using Javascript and Electron for purchasing online e-commerce clothing items.
- Employed reverse engineering skills to deobfuscate and analyze Supreme's bot protection mechanisms, ensuring the bot's effectiveness and undetectability.
- Demonstrated expertise in web automation, implementing advanced techniques to optimize the purchasing process within the Supreme platform and enhance overall efficiency.

PROJECTS

Personal blog

- Maintaining a personal blog where I share my knowledge about the world of reverse engineering, deobfuscation, and analysis of obfuscation mechanisms.
- Crafting compelling content on cutting-edge software protection techniques pioneered by industry-leading web security experts.

reCAPTCHA harvester

- Accomplished the development and open-sourcing of a desktop application utilizing Typescript and Electron, which serves as a tool for efficiently harvesting captcha tokens and is a fundamental component in web automation projects.

SKILLS

Node.js, Javascript, Typescript, Rust, Electron, HTML, CSS, React, Vue, Git, SQL, reverse engineering, AST manipulation, decompiler theory, deobfuscation