MAX SCHLUETER

Security Researcher

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📍 Berlin, GERMANY

EXPERIENCE

Technical Advisor
Free Software Foundation Europe

📅 Oct 2022 – April 2023   📍 Berlin, Germany

- Worked on the Upcycling Android campaign, organizing workshops and creating new workshop materials
- Developed the first prototype frontend for TEDective using Next.js

Research Assistant
University of Potsdam

📅 April 2017 – Oct 2021   📍 Potsdam, Germany

- Worked as a research assistant at the chair of Prof. Christian Hammer on security analyses for JavaScript
- Developed a static analysis using the SAFE framework that can handle JavaScript Promises in a sound and efficient manner
- Served as a teaching assistant for various lectures: Software Engineering I/II for 4 semesters and Static Program Analysis for 1 semester

Research Intern
Oracle Labs

📅 Sep 2018 – March 2019   📍 Brisbane, Australia

- Worked as a research intern at Oracle Labs on test-case generation for Node.js web applications
- Developed a static analysis that generates REST specifications from the source code of an Express-based web application
- Uncovered seven 0-days in 5 open source Node.js web applications using a grammar-based Fuzzer that used generated REST specifications as inputs

Research Assistant
Saaland University

📅 July 2016 – Sep 2016   📍 Saarbrücken, Germany

- Worked as a research assistant at the chair of Prof. Christian Hammer on the SimoBA project
- Performed static information flow control using the WALA framework for an Android hybrid app to detect possible security vulnerabilities within the app

EDUCATION

M.Sc. in Computer Science
Saarland University

📅 Oct 2014 – Feb 2017

B.Sc. in Computer Science
Saarland University

📅 Oct 2009 – March 2014

CERTIFICATES

Burp Suite Certified Practitioner
Portswigger

📅 Jan 2024 – Jan 2029

TECHNICAL SKILLS

JavaScript/TypeScript   Java   Scala

Burp suite   sqlmap   CodeQL

Git   Bash   Emacs   Vim   Docker
Nix

LANGUAGES

German   ● ● ● ● ●

English   ● ● ● ● ●

French   ● ● ● ● ○