



JAVIER CABRERA

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WHO AM I?

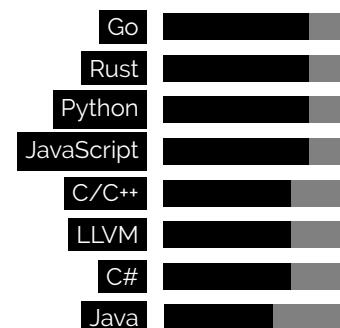
My name is Javier Cabrera, I am a WebAssembly-enthusiastic and I have a **PhD in Software Diversification** at KTH Royal Institute of Technology in Stockholm. I specialize in **Software Engineering, Automation, Program Synthesis and, Automated Testing**.

I currently work at Sinch as a Senior Software Engineer. I do voice bots, lots of AI and real-time two-way audio streaming.

LANGUAGES

Spanish: native, **English:** proficient, **Swedish:** rudimentary

PROFESSIONAL



EXPERIENCE

3/2025 – Present	Senior Software Engineer in Voice Realtime audio streaming • Voice • Cloud • Chat bots • AI • Voicebots • Voice Activity DetectionK8S •	Sinch AB.
1/2024 – 3/2025	Software Engineer Automatic Testing • MLOps • DevOps • Java • CI/CD • K8S • AWS • OVH	Hopswoks AB.
3/2019 – 3/2024	Phd/Researcher/Teaching Automatic Testing • Compilers • DevOps • Edge computing • WebAssembly • Rust • CI/CD • K8S • Azure • Argo Workflows • LLVM	KTH Royal Institute of Technology.
11/2022 – 4/2023	Contractor Automatic Testing Engineer Automatic Testing • FVM • DevOps • WebAssembly • Rust • CI/CD • Fuzzing	Filecoin Foundation.
09/2021 – 12/2021	Contractor Software Engineer Rust • WebAssembly • Compilers • Fuzzing • Automatic testing • libfuzzer • credited security CVE	Fastly Inc.
11/2017 – 3/2019	Software Engineer/Full stack developer .Net Core • Microservices • MsSQL • ReactJS • Azure • Xamarin	Iberant SL.
2016 – 3/2019	Assistant professor .Net • Java • Compilers	University of Havana, Cuba

