

Saúl Ibarra Corretgé

s@saghu.net | +31629296442 | Amsterdam, NL
twitter.com/saghu | github.com/saghu | linkedin.com/in/saghu/

SUMMARY I'm an Open Source enthusiast and Real Time Communications expert with over a decade of experience in the field. I've worked in almost every layer of the communications stack in several protocols (SIP, XMPP, WebRTC) and I'm an avid public speaker at conferences.

EXPERIENCE **Atlassian, Senior Software Developer** 2017-01 — Present
atlassian.com

- A part of the Jitsi Mobile Team I was responsible for designing and developing features on the Jitsi Meet application (React Native). I was able to provide an SDK so other teams could consume it from native applications (Android, iOS).
- Google Summer of Code mentor and organization admin.
- Maintainer and developer of the React Native WebRTC plugin.

AG Projects, Software Developer → R&D Director 2009-11 — 2016-12
ag-projects.com

- I was part of the development team which took care of the development and deployment of SIP based platforms for carriers. Developed multiple features in Blink (a SIP client) at all levels, including writing the backend software and UI code.
- Designed and developed SylkServer (a SIP application server and WebRTC gateway).
- Wrote an XMPP gateway and worked in the STOX IETF working group, becoming co-author of RFC 7702.
- Maintainer and developer of the Cordova WebRTC plugin for iOS.

Irontec, VoIP Engineer 2007-09 — 2009-10
irontec.com

- As part of the VoIP team I worked on a PBX solution for small / medium businesses and a callcenter solution. In addition, I worked on several time sensitive marketing projects, developing innovative prototypes for high impact campaigns.

SpeechWorks, VoIP Engineer 2005-10 — 2007-07

- As part of the development team I contributed to the development of an Asterisk based prepaid and postpaid VoIP platform for use in callshops.

PUBLICATIONS **Tens of presentations at several conferences worldwide**
slideshare.net/saghu

EDUCATION **University of Deusto** 2006 — 2008
Master - Computer Science

University of the Basque Country (EHU) 2003 — 2006
Bachelor - Computer Science

SKILLS **Web development:** JavaScript, React, Redux, Electron, PHP
Systems programming: Python, Twisted, asyncio, C, libuv
Mobile development: React Native, Cordova, iOS:Objc-C / Swift, Android: Java
VoIP / RTC: SIP, XMPP, WebRTC, Asterisk, Kamailio, OpenSIPS, Janus, Jitsi

LANGUAGES English (*Proficient*) , Spanish (*Mother tongue*) , Basque

INTERESTS Open Source [*NodeJS, libuv, Python*], Retro-Gaming, Electronics [*Arduino, Raspberry Pi*]