



Brendan
Abolivier

Engineering student

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BrenAbolivier

babolivier



Professional experiences

- 2015 – 2016 | **Thomson Video Networks** (part-time)
Improvement of video format conversion workflows
- 2015 | **Cozy Cloud** (internship)
Application development for the Cozy platform

Personal projects

- 2016 | **Trancements Online Festival**
Design and realisation of an infrastructure used to broadcast France's first fully online music festival
Skills: Caddy, Haproxy, Icecast2, MPD
- 2016 | **Welcome Home**
Development of a system that automatically plays an audio stream when a device connects to a local network, from a Pine64 board
Skills: Bash, MPD, JSON, HTTP
- 2016 | **Hermes**
Design and development of a bulk email (newsletters, ...) sending system that respects the reader's privacy
Skills: Node.js, emailing, Markdown
- 2016 | **RSF Censorship Detector** (in collaboration with RWB)
Design and development of a browser extension (compatible with Chrome and Firefox) allowing hundreds of people accessing a Web more free
Skills: HTML, CSS, JavaScript, WebExtensions
- 2015 | **Cozy** (contributions)
Addition of the two-factor authentication support to the Cozy platform, translation, patches, packaging for the Archlinux GNU/Linux distribution, user support
Skills: Node.js, Python, Bash, CouchDB

Degrees and certifications

- 2018 | **Engineering degree**
ISEN Brest (prevision)
- 2013 | **First Certificate of Cambridge**
Grade C

Volunteering

- 2016* | **Startup Weekend Brest**
Staff member
- 2015* | **Club Elec ISEN Brest**
Communication manager, conferences supervisor
- 2011* | **Trancements**
President, manager and communication manager

* start year, volunteer involvement still going on

