

# YVAN VOLOCHINE

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<https://trema.io>

<https://github.com/gusano>

<https://linkedin.com/in/yvanvolochine>



## Summary

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Highly versatile IT professional coding since more than 10 years, involved in projects with several millions of users as well as in open source ones. Former full-stack developer, I decided to focus on Frontend only from 2013 on, when JavaScript started being the future again, thanks to its new frameworks and libraries.

Specialist in modern JavaScript (Ember.js, React.js, Vue.js, Babel.js, Webpack), I am an enthusiastic team player, adaptable and I learn very fast.

## Languages

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**Spoken:** French (native), English (near native), Spanish (near native), German (good command)

**Programming:** JavaScript (Node.js, React.js, Ember.js, Vue.js), Django, Ruby On Rails, CSS, Python, Ruby

## Work History

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### CEO / Lead Engineer

*Trema*

Oct 2018 – Present

[React.js](#) – [Ember.js](#) – [Vue.js](#) – [Node.js](#) – [Docker](#) – [Travis-CI](#) – [Circle CI](#)

Consultant and Lead Engineer with JavaScript expertise (React.js, Ember.js, Vue.js)

### Lead Engineer / Developer

*Active Immobilier*

Jun 2010 – Mai 2019

[Django](#) – [React.js](#) – [redux](#) – [Babel.js](#) – [Webpack](#) – [Stylus](#) – [Circle CI](#)

Development of the architecture for the real estate French company website (Frontend, Backend and Admin, CRUD, Test Driven Development) with Django python framework and React.js.

Development of a geolocation search feature (React.js) – 2019

Responsible of tests and automatic deployments (Github, bash, ssh, Circle CI)

### Senior Software Engineer

*Chegg, Inc.*

May 2016 – Feb 2018

[React.js](#) – [Node.js](#) – [Babel.js](#) – [Webpack](#) – [Docker](#) – [Travis-CI](#) – [Ruby on Rails](#) – [Stylus](#)

Development of EasyBib website redesign with React.js inside an existing Rails app (former Angular app).

Development of an EasyBib Node.js API (backend services to access to EasyBib citation features).

Development of EasyBib AddIn for Office 365 (communication between Document and EasyBib Node.js API).

<https://easybib.com> – <https://www.easybib.com/guides/add-in-office-365/>

### Software Engineer

*Imagine Easy Solutions*

Jun 2011 – Apr 2016

[React.js](#) – [Ember.js](#) – [Babel.js](#) – [Webpack](#) – [Grunt.js](#) – [Travis CI](#) – [Github](#) – [Jquery](#) – [Symphony](#) – [Zend](#)

- *ResearchReady* - Academy – development of the frontend slide player (Ember.js), maintenance of the project backend (Zend), development of the new frontend architecture and components (React.js) – 2013 – 2016

- *EasyBib* – Evernote integration implementation with PHP (backend APIs) and Ember.js (Single Page App frontend architecture) – 2012

- *ZF-CRUD* – development of standalone CRUD application which is used by IES internals for administrative interfaces. Based on ZF1 (DB, Form) and the active record pattern – 2011

Pioneered development best practices and guidelines for collaboration through Git and contributed to the test setup and test coverage on various products.

## Open Source Developer

*SuperCollider*

2010 – Present

Slang – C++ – C – Qt – Python – Tcl/Tk – Travis-CI

Open source developer for various audio software:

- SuperCollider  
<https://github.com/supercollider/supercollider>
- Sc3 Plugins  
<https://github.com/supercollider/sc3-plugins>  
<https://github.com/supercollider/scvim>
- Pure Data  
<https://github.com/pure-data/pure-data>
- Pure Data GUI Plugins  
<https://vimeo.com/23557543>

## Developer / Art Consultant for Art Installations

2005 – 2012

Arduino – Raspberry PI – Python – C++ – SuperCollider – Processing (Java) – Max-MSP – Pure Data

Consultant and developer for multi sensory art installations.

- *Between You And Me* – multi sensory installation – Anke Eckardt
  - CTM Festival 2012 (Berlin, GER)
  - CYNART Festival 2011 (Dresde, GER)
- *Die Kunst Des Sammelns* – audio-visual installation – Julian Klein
  - Natural History Museum 2008 (Berlin, GER)
- *Ruido, Memoria y Descomposición* – audio-visual installation – Juan Orozco
  - National Museum 2010 (Bogotá, COL)
- *L'Horloge* – visual installation – Etienne Chambaud
  - Frac Ile-de-France 2005 (Paris, FR)

## Volunteer Instructor

- SuperCollider workshops (Berlin, GER) – 2012/2013
- Clown workshops for refugees (Refugee Camp Harmanli, BUL) – 2015
- Theater workshop in prison environment (Prison Distrital, Bogotá D.C., COL) – 2012/2013

## Education

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- 1996: High School diploma (scientific with Mathematics option) – Lycée Raymond Naves, Toulouse (FR)
- 1997-1998: Studied Applied Mathematics and Social Sciences – University Toulouse II Le Mirail (FR)
- 1998-1999: Studied English Literature and American History – University Toulouse II Le Mirail (FR)