

# Yannis JAQUET

Adjoint scientifique, University of Geneva

27.07.1974, Swiss, married, two children

## Profile

I am a full stack web developer with a life sciences background.

I design, engineer and host web applications and websites with Ruby (Ruby on Rails) and Javascript (Ember.js).

I co-organize the Ruby user group in Geneva, [Geneva.rb](#).

## Technical skills

- Main programming languages: Ruby, Javascript
- Frameworks/libraries: Ruby on Rails, Ember, jQuery, Bootstrap
- Databases: MySQL, Postgres
- Design: HTML5, CSS3
- Version control: Git
- Operating system: Mac OS X

The majority of my work being done in the Ruby/Rails ecosystem, here is a non-exhaustive list of the Rubygems I use the most: devise, cancancan, rspec, capybara, sass, haml, paperclip, carrierwave, nokogiri, kaminari, redcarpet, activeadmin, capistrano, god, eye...

## Experience

### Since 2005

I build websites and web applications for scientists at the Department of Genetics and Evolution, University of Geneva. My tasks include:

- Listing the project specifications
- Designing the user interface (UI) and experience (UX)
- Backend development (Ruby on Rails)
- Frontend development (Ember.js, jQuery)
- Unit and integration tests
- Deployment and hosting
- Maintenance, bug tracking and performance

Here are some of the **publicly accessible** projects I have built:

- bioSeminars ([bioseminars.unige.ch](#))
- foramBarcoding ([forambarcoding.unige.ch](#))
- Department of Genetics & Evolution ([genev.unige.ch](#))
- Master in Biology (GDE) ([gde.unige.ch](#))
- The Paul Brönnimann Foundation ([fpb.unige.ch](#))

# Studies

- 2004: PhD thesis in Biology, University of Geneva
- 1998: Master in Biology, University of Geneva
- 1997: Bachelor in Biology, University of Geneva
- 1993: Maturité Fédérale, Collège Sismondi, Genève

# Contact

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