

# AARON CIAGHI

## Researcher - Full stack developer - Project manager

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## Web

<http://aaronsama.github.io>

Github: [aaronsama](#)

LinkedIn: [aaron.ciaghi](#)

Twitter: [a2ronsama](#)

## Skype

a2ron-sama

## Technologies

### Frontend

JavaScript, HTML5, CSS3,  
jQuery, AngularJS, SASS,  
Bootstrap, MDL

### Backend

Ruby, Ruby on Rails, Node.js  
(learning)

### I'd like to learn

## Bio

I'm a researcher in ICT and a full stack developer with 4+ years of experience in Agile software development in Ruby on Rails. My current focus is on the design and implementation of web/mobile applications that address social issues and for rural areas in the Global South.

## Work experience

- **Fondazione Bruno Kessler - ICT Research Centre**  
Researcher, 2014 - present  
Managed and actively involved in software projects for social good. Coordinated the writing of grant proposals (including FP7 and H2020). Conducted research in ICT4D and Food Waste supply chain. Organized and conducted training in Mozambique and South Africa on Agile software development. Supervised students, junior developers, BS and MS computer science students.
- **University of Trento - Department of Cognitive Sciences**  
Lecturer, 2016  
Designed and taught a 15 hours course on Javascript, SASS, AngularJS and Ionic for the technical personnel of the Department.
- **Belka s.r.l.**  
Consulting Developer, 2015  
Bootstrapped the development of a mobile application for peer-to-peer delivery using Ionic, Cordova and AngularJS. This included the introduction of coding standards and best practices.

Angular 2, React

## Languages

Italian – native

English – fluent

Japanese – intermediate

Portuguese – basic

German – basic

Mandarin Chinese – basic

## Volunteering

AFS Intercultural Programs  
(since 2002)

Yomoyamabanashi (since  
2007)

## Fun fact

This resume was generated  
with my fork of [node-resume](#)  
and is also available in JSON  
format.

- **Fondazione Bruno Kessler and University of Trento**  
PhD Student, 2010 - 2014  
Full-time PhD student focusing on software development processes  
and project management for ICT projects in the Global South.

## Projects

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- **BringTheFood per la Ristorazione**  
Web application for charities and canteens to track food waste and  
donate the daily excess.  
<http://ristorazione.bringfood.org>
- **OraDona - Chi raccoglie più cibo?**  
Mobile app to help volunteers tally food donations received during  
food drives  
<http://www.collettainoratorio.it>
- **BringTheFood**  
A web application and API to support various food  
donation/recovery processes.  
<https://www.bringfood.org/>
- **SAMo - Social Accountability for Mozambique**  
A web application and API to help citizens support Governments in  
assessing the current status of facilities in Mozambique's rural  
areas.  
<http://ict4sa.org/samo>

## Education

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- 2010 - 2014  
University of Trento - PhD in Information and Communication  
Technologies
- 2007 - 2010  
University of Trento and Georgia Institute of Technology - MS  
Degree in Computer Science
- 2004 - 2007  
University of Trento - BS Degree in Computer Science