

AARON CIAGHI

Researcher - Full stack developer - Project manager

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Skype

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Technologies

Frontend

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

Backend

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

I'd like to learn

Angular 2, React

Languages

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 theses.
- > **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.

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

- **Sea for All**
Full Stack Developer. Boat sharing web application.
<http://ristorazione.bringfood.org>
- **BringTheFood per la Ristorazione**
Project Manager and Developer. Web application for charities and
canteens to track food waste and donate the daily excess.
<http://ristorazione.bringfood.org>
- **OraDona - Chi raccoglie più cibo?**
Developer. Mobile app to help volunteers tally food donations
received during food drives.
<http://www.collettainoratorio.it>
- **BringTheFood**
Project Manager and Developer. A web application and API to
support various food donation/recovery processes.
<https://www.bringfood.org/>
- **SAMo - Social Accountability for Mozambique**
Developer. 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

- 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