AARON CIAGHI

Researcher - Full stack developer - Project manager

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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 resarcher 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.

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

> **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

> 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