

DIEGO COSTANTINO

EXPERIENCE

SOFTWARE ENGINEER, AMAZON WEB SERVICES — 10/2018- PRESENT

- Highly confidential project

SOFTWARE ENGINEER, AMAZON — 09/2017- 09/2018

- LiveCode
 - refactored the web application used for phone screening
- Amazon Hire Event Recruiting platform

SOFTWARE ENGINEER, ARREEBA(RISTORANTI.IT) — 02/2016-08/2017

- Customer React Native app framework
 - implemented the core of the iOS and Android application, which powers the ~100 mobile native apps of the ristoranti.it network
- Mobile Store merchant app
 - implemented the React Native app for merchants of the ristoranti.it network
- Ristoranti CLI
 - developed the JavaScript internal CLI, which automates the production and publishing of new mobile applications
- Web widget
 - developed the web widget with React / Redux reusing the core of the Customer React Native framework

FRONTEND ENGINEER, GROMIA — 11/2015-02/2016

- AngularJS web application
 - redesigned and implemented the messaging platform, improved messages loading time
 - refactored the whole JavaScript codebase to ES6 and supported the transition of the build system to Gulp and SystemJS
 - developed the tenants management, the fast booking and new listing sections; improved UX

JAVASCRIPT/FRONTEND CONSULTANT — 02/2014-09/2015

- Freelance JavaScript consultant for small companies and startups: OpenCreativity, California Bakery, EyeOnPlay, Abaweb Treuhand, LUZ

FRONTEND ENGINEER, RED RELEVANT — 05/2013-01/2014

- developed the prototype of a social mobile app based on geolocation using JavaScript, NodeJS and Socket.IO

UI ENGINEER, MUTADO — 06/2011-01/2013

- developed the UI (User Interface) framework (HTML5 / JavaScript) for DeAgostini, which enables editors to freely compose interactive courses for their educational mobile applications
- developed the publishing framework (HTML5 / JavaScript) for the DeAgostini mobile application "How my body works"
- developed the web components of Stereomood hybrid mobile application
- developed the publishing framework (HTML5 / JavaScript) for the DeAgostini English Course mobile application

EDUCATION

UNIVERSITY OF MILAN — BS IN COMPUTER SCIENCE, 2015

- Coursework: Algorithms and Data Structure, Software Engineering, Programming Languages, Digital Image Processing, Functional Programming, Formal Languages, Principles of Programming, Operating Systems

- Thesis: UnimiPlaces - Design and Development of an Android Mobile Application for University of Milan (<https://github.com/diegitoweb/spazi-unimi-android-app>)

LANGUAGES AND TECHNOLOGIES

- JavaScript, CSS (Sass, Less), HTML, Python, OCaml, Java (Android), Objective-C, Swift
- React, React Native, AngularJS, iOS
- XCode, Android Studio