Giulio Dellorbo

Staff Software Engineer

Contact

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About

I'm an experienced Software Developer having previously worked on complex web, desktop and mobile apps in the enterprise travel booking and unified communications industries.

My goal is to produce modular, reusable code leading to responsive UIs and performant applications.

In my free time I like to build and launch software products, using lean methodology and experimentation to achieve growth and product-market fit.

Profiles

FB/Messenger
egm0121

LinkedIn
giuliodellorbo

Work

8x8 Inc   2018-11-02 — 2023-12-31

Principal Software Engineer   https://www.8x8.com/products/apps

Responsible for architectural decisions and implementation of core product features and delivery of an hybrid web + desktop app and related libraries. Emphasis on code base modularization, maintainability and extensibility. Code review of team members contributions. Implementation of PoCs to quickly validate technical and product solutions.

Highlights

Electron   React   Redux   WebRTC   WebAssembly   WebHID   Cypress

8x8 UK
Lead Frontend Developer - UK

2015-05-01 — 2018-10-31
https://www.8x8.com/uk

Leading the frontend team, my core responsibilities involve ensuring frontend projects are delivered on time according to company standards, evaluating and making architectural and technologic choices for the frontend team, mentoring junior developers, ensuring all development is up to standards by coaching and code reviewing team members contributions.

Highlights

`WebSockets` `ES6` `webpack` `Node.js`

DXI Ltd
Senior Frontend Developer

2013-06-01 — 2015-05-01
http://www.easycallnow.net/

Delivery of greenfield projects and features, existing code base refactors according to company standards, evaluating and making architectural and technologic choices, providing estimates

Highlights

`Browser Extension` `Angular` `Node.js` `Electron`

UpCloo Ltd
Javascript Developer

2012-07-01 — 2012-09-01
https://github.com/upcloo

Worked as a frontend developer to provide a javascript widget SDK allowing easy integration results from the correlation engine into clients websites. focus on browser compatibility, minimizing bandwith and runtime performance impact for end-users.

Highlights

`cross-browser` `aws` `jsonp` `thirdparty widget`

Contur Srl
Fullstack Developer

2011-11-01 — 2013-06-01
http://www.contur.it/

Worked on backend and frontend performance optimization and feature implementations for the company core application, enterprise travel management solution, currently used by enterprise customers and thousands of travel agencies for the italian, french, saudi arabia market.

Highlights

`php` `redis` `Rest` `SOAP` `Phantomjs` `frontend performance`

Education

Liceo Scientifico Marie Curie

2006-09-01 — 2011-09-01

🎓 **Scientific Studies**
   High School Diploma

Certifications

AWS Certified Solutions Architect – Associate

by **Amazon Web Services**   Awarded 2021-12-05

https://www.credly.com/badges/25297a38-035c-478d-bebb-27297e0fe1ba

Key Contributor Award

by **8x8 Inc.**   Awarded 2016-07-01

Work on EasyContactNow infrastructure

PHP Certified Engineer

by **Zend Technologies**   Awarded 2008-11-18

PHP Certification

Projects

jest-test-gen - Node.js | Typescript | AST | VSCode Ext.

Published by **npm**   View publication

This tool will take a js/ts file as input and generate a jest unit test file next to it with all imports mocked and tests stubs for every class method and function exported.

SpeedSound | Expo | Typescript

Published by **App Store and Play Store**   View publication

SpeedSound is a unique voice-based speedometer that uses voice notifications to update the user of its live speed.Real-time gps speedometer using your headphones or speaker.Computes the stats and speed graph for every activity.Multiple speed unit measures supported.

SplitCloud | React Native | 1M+ Downloads

Published by **App Store and Play Store**   View publication

Share your headphones with who's next to you and stream two different tracks choosing from the SoundCloud® streaming platform. SplitCloud gives you two independent music players with adjustable volumes and playlist support. Scalable Backend for music charts and custom playlists in AWS Lambda + SQS + DynamoDB

$$Watchers - Chrome Dev Tools Extension

Published by **Google Chrome Web Store**   View publication

Angular watchers is the ultimate AngularJS tool which tells you how many active watchers you currently have in your web app. It automatically updates the count so you can see a counter or a graph by opening the $$watchers panel inside Chrome Dev Tools.
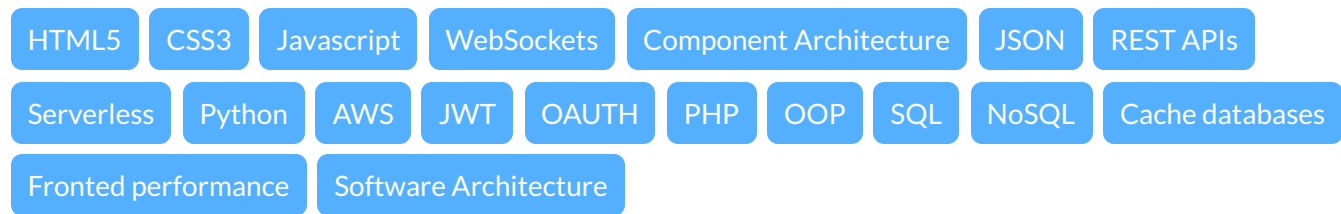
SplitBeats - iOS App | Objective-C

Published by **Apple AppStore**   View publication

SplitBeats is a free music iOS app that allows your device to manage two music players at same time, and play different tracks on each side when sharing headphones.

Skills

Technologies

HTML5　CSS3　Javascript　WebSockets　Component Architecture　JSON　REST APIs

Serverless　Python　AWS　JWT　OAUTH　PHP　OOP　SQL　NoSQL　Cache databases

Fronted performance　Software Architecture

Libraries and Frameworks

React　Redux　React Native　Expo　Electron　Socket.io　Express　Angular.js

Google Analytics　Webpack　Jest　Cypress　Immutable　pandas　statsmodel

Languages

Italian
Native speaker

French
Bilingual

English
Bilingual

Interests

Development

Mobile App Development　Distributed Systems　Functional Programming

Scalable Cloud Architectures　Audio Programming　IoT