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COMPUTER SKILLS

- Programming languages: Javascript, ES6, ECMAScript 6, jQuery, AngularJS, ReactJS, React Native, Node.js, Bootstrap, Java, HTML5, CSS, SASS, LESS, PostCSS, Objective C, Swift
- Tools: Git, GitHub, SVN, Grunt, Gulp, Bower, Browserify, Webpack
- Agile: Jira, Kanban, Scrum, Continuous Integration with Jenkins
- Operating System: Windows, Mac OS, Linux
- Database: MySQL, PostgreSQL
- Content Management System: Wordpress, Joomla, Drupal, eZ Publish
- Software: Photoshop, Illustrator, InDesign, Unity3d, Cinema4d

EMPLOYMENT HISTORY

Personal Projects

April 2014 - Now

- Develop and maintain a Modal React Native plugin (<https://github.com/raynor85/react-native-modal-wrapper>)
- Develop and maintain a Modal React Native plugin (<https://github.com/raynor85/react-native-material-selectize>)
- Developed portfolio website (www.rubenrizzi.com) (Photoshop, Wordpress, HTML, CSS, Javascript, jQuery)
- Developed the commercial jQuery plugin "Circular Slideshow" (www.rubenrizzi.com/circularslideshow) (Photoshop, HTML, CSS, Javascript, jQuery)
- Developed the prototypal videogame "Enchanted Labyrinth" (www.rubenrizzi.com/EnchantedLabyrinth/EnchantedLabyrinth.html) (Unity3d, C#, Illustrator)
- Developed the videogame "The many lives of Mr Button" during the Global Game Jam in NYC (TEAMWORK) (Unity3d, C#, Photoshop, Illustrator)
- Developing the no-profit organisation website Blue-Economics (TEAMWORK) (blueeconomics.rubenrizzi.com) (github.com/raynor85/Blue-Economics-New) (AngularJS, HTML, SCSS, Javascript, jQuery, PHP, MySQL, GitHub, Gulp, Bower)
- Developing the Italian cookie and privacy policy website plugin (TEAMWORK) (github.com/raynor85/italianPrivacyPolicy) (HTML, LESS, Javascript, jQuery, Grunt, Bower)
- Developed the postcss-media-legacy plugin (<https://github.com/raynor85/postcss-media-legacy>) used to provide a fallback for legacy browsers without media query support suitable for mobile-first development approach
- Developed the application "Monapo" in Swift 2.0 and uploaded in the apple store
- Developing in progress of a social network app in Swift 2.0 for iPhone and iPad called "Chois"

Senior Front-end developer

July 2016 - Now

F1000

London

- Development of new features for the web app F1000Workspace in AngularJS (<http://f1000.com/work/>)
- Development of new features for the mobile application F1000Workspace in React Native for iOS (<https://itunes.apple.com/gb/app/f1000workspace/id1104960012?mt=8>) and Android (https://play.google.com/store/apps/details?id=com.f1000.workspace&hl=en_GB)
- Implemented automatic alpha and beta builds and distribution releases through fastlane and fabric
- Added Crashlytics and custom crash logs integrated with the backend
- Created and configured app bundle on iTunes connect and Google play console and managed the test team through iTunes connect for iOS and Closed Beta for Android
- Designed and implemented versioning for Alpha and Beta releases with fastlane
- Managed code sign for both platform for the whole team
- Benchmarked and compared different react native navigators, including react-native-navigator, native-navigator, react-native-reouter-flux
- Implemented debug techniques using Reactotron and analysed advanced performance bottleneck through the use of MessageQueue and spy function to tackle congestion issues through the Bridge
- Fixed different libraries and plugin to work with the latest version of React Native

Lead Front-end developer

September 2015 - July 2016

CAP HPI

London

- Developed, improved and maintained the front-end part of the company website <https://hpicheck.com> with particular attention to performance optimisation with a mobile first approach, scoring on google PageSpeed 85/100 speed on mobile, 92/100 speed on desktop and 100/100 user experience
- Developed custom JIRA dashboard to meet CAP HPI's AGILE requirements using the latest front-end frameworks (AngularJS, ReactJS) integrating it with the JIRA API
- Added Unit Test to the javascript front-end codebase allowing Dependency Injection for Mocking, reaching 100 code coverage using Mocha
- Developed new features using TDD

- Developed, improved and maintained the front-end part of CAP HPI partners like Parkers (<https://parker-s.hpcheck.com>), Gumtree (<https://gumtree.hpcheck.com>), Confused (<https://confused.hpcheck.com/>), TheAA (<https://www.theaacarcheck.com>)
- Optimised the CSS structure following the B.E.M approach using PostCSS, Bower, Grunt.
- Improved some MVC Api in the Node.js back-end
- Used Twig with Node.js to implement and maintain a DRY structure of templates for all the websites
- Developed responsive emails following modern best practices but still covering the most used email clients (Outlook 2009, 2010, 2011, Gmail, Apple Mail, Yahoo Mail, Hotmail, Android Mail). Confidence with Litmus software for email developing and testing
- Implemented front-end performance improvement like server side image compression, image optimisation, minification, HTML validation, code coverage and javascript testing (Istanbul)
- Social media tags, google analytics and lucky orange integration best practice integration
- Improving the current iOS mobile application "HPI Check" in Objective C for iPhone and iPad

Web Designer, Web Developer

August 2014 - July 2015

Creativa

New York

- Developed the website of the Italian restaurant "Aia della Colonna" (www.aiacolonna.com) (Wordpress, HTML, SCSS, Javascript, jQuery, PHP)
- Developed the website of the company (www.creativa.cc) (Drupal, HTML, SCSS, Javascript, jQuery, PHP)
- Developed the website of Uffizi Home (www.uffizihome.com) (Wordpress, HTML, LESS, Javascript, jQuery, PHP)
- Developed the website of Pallini contest (win.pallini.com) (Angularjs, HTML, SCSS, Javascript, PHP, MySQL)
- Technical consultation for web hosting, website design, user interface

Web Designer, Web Developer, Programmer

December 2011 - April 2014

Hearst Magazine

Italy

- Implemented dynamic gallery slideshows in all the company websites (Javascript, jQuery, eZ Publish)
- Implemented an innovative asynchronous advertisement system in all the company websites (Javascript, jQuery, eZ Publish)
- Created the backup and the importation scripts in PHP for all the company websites (PHP, eZ Publish)
- Supervised the advertisement part of the new Elle website
- Tutoring, management and supervision of the new employee's activities
- Developed and implemented various customised advertisement formats (HTML, Javascript, iOS)

Web Designer, Web Developer, iOS Developer

July 2011 - December 2011

RCS MediaGroup

Italy

- Developed the Horoscope section in the "Corriere della Sera" website (HTML, Javascript, CSS)
- Developed the survey "Share and Win"(HTML, Javascript, CSS)
- Developed the company internal web application (HTML, Javascript, CSS, Java)
- Developed the mobile application "Libreria Rizzoli" on iPad (HTML, Javascript, jQuery Mobile, CSS, iOS)

Web Designer, Web Developer, Android Developer

June 2010 - June 2011

Handcrafted Software

Italy

- Developed "RadioRai" application for Android (Java Android)
- Developed "aMetano" application for Android (Java Android)
- Developed the company website, including the custom administration panel to upload content and edit pages (HTML, Javascript, CSS, PHP)
- Developed the social network "GigWithMe" (Java Servlet, PostgreSQL, HTML, CSS, jQuery, Javascript)
- Created, implemented and optimised the PostgreSQL database for GigWithMe (Server Side Optimisation)

Teacher in a Web Programming course

March 2010 - May 2010

Athena Consulting

Italy

- Conceptualisation of a web programming course based on HTML 4.0, PHP, Javascript, SQL, Joomla, Flash
- Gathering of all the materials (books and exercises)
- Taught the course

Systems Analyst

June 2003 - September 2003

GlaxoSmithKline

Italy

- Reconfigured the company employees operating system with the customised Windows NT4 version
- Configured the internal network in the relevant employee's workstations
- Delivered employees' personal computers throughout the company offices

EDUCATION

Università degli Studi di Brescia, Brescia, IT, Feb 2010

B.Eng in Computer Science

LANGUAGES

English: reading (advanced), speaking (advanced), writing (advanced)
Italian: native language

INTERESTS

- Traveling, writing, reading, cinema, music
- Running, basketball
- Game design, web design, coding