



## JUSTIN RANKIN

### FULL-STACK DEVELOPER

#### CONTACT

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#### PROFILE

Over 10 years of international experience in front-end and back-end development, focussing on mobile-first websites, dashboard and CMS back-office systems, RESTful API services, SaaS, SEO and UX design.

Study, testing, and adoption of new technologies, coding best practices, and design trends, ensure projects are modern and future-proofed.

University education in design and communication, provide additional perspective to development, product structure, UX and design.

#### MY STACK

- SCRUM team framework
- Atlassian suite: JIRA, Confluence, Bitbucket
- Best practices, naming-conventions, and linting
- Symantic variable, function, and file names
- Code comments, annotations and TODOs
- Reusable code, modules, and components
- Product future-proofing
- Tidy, standardized, project structures
- Clear UX with evident function. Reduce clicks!

#### UNIVERSITY EDUCATION

##### Ontario College of Art and Design University (OCADU)

Design, Advertising Art Direction

Toronto, Canada

Multidisciplinary program based on core design principles, graphic design, multimedia, communication, advertising. Focus on critical thinking, conceptual development, and collaboration.

#### TECHNOLOGIES

PROFICIENT :

Node.js React Javascript: vanilla, ES6 PHP  
 MongoDB MySQL HTML5 CSS3 + SASS CSS3 animations  
 RESTful API services SEO Git Linux Terminal

EXPERIENCED :

AngularJS v6 TypeScript GraphQL Webpack Ruby  
 SysOps (Linux server) AWS Jenkins Docker  
 i18n OAuth JWT Google Analytics Markdown

#### WORK EXPERIENCE

##### PANGEALAND SL / exoticca.com

Senior full-stack Developer

2018 - 2019 / Barcelona, Spain

Back-end development and maintenance of company internal dashboard used by 50+ employees, across multiple departments. Apart from response to Jira requests, often took personal initiative, both identifying possible improvements, and adding new functionality. Development of front-end client and APIs, including a big project refactor to prepare client and server for adding locales as per global market expansion.

**Technologies:** Node.js, Javascript vanilla + ES6/Babel, Angular, MongoDB, MySQL, RESTful API services, PHP, SASS, AWS, and server SysOps.

##### DIGITAL DIMENSION SPAIN / ECONOCOM

Full-stack Developer / UX + UI Designer

2016 - 2017 / Barcelona, Spain

Front-end and back-end development of SaaS application (serving France and Spain), including integration of multiple service APIs, parsing the JSON response data to display in React. Fluid workflow within dynamic SCRUM team framework. Dashboard design, project refactor and UX improvement.

**Technologies:** Node.js, React, Javascript ES6, Docker, RESTful, SASS.

##### 70 MAIN STREET STUDIOS

Front-end Developer / UX + UI Designer

2015 - 2016 / Toronto, Canada

Development, design, and UX of websites. Coded Angular components for integration into existing products. Newsletter design, development, and testing. Fluid team collaboration via Slack, JIRA, and GitLab. International clients: Scotiabank, TD Bank, Rogers, Nickelodeon. **Technologies:** Node.js, Javascript - vanilla, jQuery, ES6, Angular, Ruby, SASS, MySQL, Jenkins, Newsletter e-mail design and testing.



## JUSTIN RANKIN

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#### MY STACK

- Linux Kubuntu
- MacOS
- VSCode
- Node.js
- Node SASS
- Babel
- MongoDB
- Postman
- ESLint
- Prettier
- ZSH Shell

#### EXAMPLE PROJECTS

**Personal CV** - curriculum vitae designed and developed as mobile-first single-page app in React. Multi-locale (EN + ES) with option to download PDF version in either language.

**NodeJS + PM2 cron manager** - cron job admin with human-readable schedules, optional categorization and batch time-offset. Logs and suggestions to avoid simultaneous jobs and lower server CPU load.

**Call Tracker** - intranet application for call centres. Data storage of call metadata, customer info, sales data, and opportunity status, used for follow-up calls. Performance reports - team and individuals. Live stats for sales incentive contests etc.

**Custom CMS platform** - lightweight, effortless installation and configuration. Offering the client a more tailored administrative experience, and a streamlined alternative to other CMS platforms.

**Aggregated Social Feed** - for portfolio site, combining posts from various social media accounts, parsing data from connected APIs, creating a single, unified feed, with custom look and feel. Data cached in database for fast loading.

**Online store** - developed and designed without any framework, in an era before Shopify etc. Front-end: shopping cart, share with a friend, PayPal gateway. Back-end: customized CMS platform (mentioned above) provided the ability to administer item info categorize items into collections, and discount system.

#### LANGUAGES

- **English** : native language
- **Spanish** : fluent, spoken + written
- **Catalan** : basic, spoken + written

#### WORK EXPERIENCE - PREVIOUS

##### APPLE UK & SPAIN

###### Full-stack developer, Tech Support + Sales

2010 - 2012 / Barcelona, Spain

Promoted to IT team, for my initiative to code new call-tracker app, from initial position of tech support and sales.

The new app was initially meant for personal use, replacing the existing tool that of one with superior UX design, improving workflow speed, and providing additional statistics on calls and orders.

Management decided to adopt the app for use by 300+ employees on Black Friday (highest volume of the year).

Important data and statistics, previously unavailable, were now accessible to team managers.

**Technologies:** PHP, CSS3, Javascript vanilla + jQuery, MySQL

##### METROPOLIS MEDIA GROUP SL

###### Developer & Designer, Project Manager

2003 - 2014 / Barcelona, Spain

Trusted regular contractor for front-end and back-end web development, UX design, and product management. Print and layout design of an upscale monthly lifestyle magazine.

**Technologies:** PHP, WordPress, Javascript vanilla + jQuery, SASS, MySQL, SysOps

#### CONNECTED STUDY

Following framework updates, news on security breaches and political decisions affecting the tech industry, articles on top design and UX trends; even pop culture, all affect how I think about my development process and code, and thus stay connected.

*Resources used to study + connect:*

- Podcasts: ie. "Syntax" with West Bos
- github.com
- Medium
- alligator.io
- dev.to
- stackoverflow.com
- codesandbox.io
- csstricks.com
- webdesignerdepot.com
- awwwards.com