



# JUSTIN RANKIN

## FULL-STACK DEVELOPER

### CONTACT

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### PROFILE

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

Study, testing, and adoption of new technologies, coding best practices, and design trends ensure projects are modern, cross-platform, readable by other developers, and scalable.

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

### PRINCIPLES

- Agile workflow:** scrum + sprint
- Clean + functional code:** linting, unit-testing
- Reusable code:** components, classes, functions
- Semantic naming:** variables, functions, files
- Future proofing:** smart code for project scalability
- Documentation:** annotations, TODOs, README.md
- Atlassian suite:** JIRA, Confluence, Bitbucket
- Optimised UX:** clear function, reduced number of clicks

### MY STACK

- Linux Kubuntu
- ZSH Shell
- Node.js
- VSCode
- ESLint
- lint-staged (git)
- Babel
- Postman

### STAYING CONNECTED

Framework updates, news on security breaches and political decisions affecting the tech industry, articles on design and UX trends - all form my development process.

Resources used to study and stay connected:

- Podcasts
- github.com
- alligator.io
- dev.to
- Medium
- caniuse.com
- csstricks.com
- awwwards.com

### EXAMPLE PROJECTS

- 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. 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.
- Online store** - developed and designed pre Shopify etc era. Front-end: shopping cart, share with a friend, PayPal gateway. Back-end: customized CMS platform (mentioned above) provide the ability to administer and categorize items, and apply discounts.
- 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.

### 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, and communication in advertising. Focus on critical thinking, conceptual development and collaboration.

### TECHNOLOGIES

- PROFICIENT
- Node.js
  - React
  - ES6
  - Javascript (vanilla)
  - Redux
  - Mocha
  - MongoDB
  - MySQL
  - REST
  - SEO
  - Linux
  - PHP
  - HTML5
  - CSS3 + SASS
  - UX + UI Design
  - Git

- EXPERIENCED
- TypeScript
  - AngularJS
  - GraphQL
  - Docker
  - Webpack
  - SysOps (Linux)
  - AWS
  - Jenkins
  - Gherkins + Cucumber
  - Google Analytics
  - OAuth
  - JWT
  - i18n
  - Markdown

### WORK EXPERIENCE

- eDreams ODIGEO**  
**Front-end Developer**  
*2019 - 2020 / Barcelona, Spain*  
Front-end development for hotel + flight (packaged) booking of the eDreams website; desktop and mobile versions. New feature development, integration, and planning (by our pod and product owner, and requests from other company pods). Refactoring, unit-testing, debugging, and code reviews - all realised within a compete continuous integration framework/workflow, using: Scrum, QA, sanity, Jira, Git, Jenkins CI, PR code-reviews.  
**Technologies:** Javascript ES6 + vanilla, Docker, Node.js, RESTful API services, Java, Mocha, Gherkins/Cucumber, SASS, Java, JSP.

- Pangealand S.L. / exoticca.com**  
**Senior full-stack Developer**  
*2018 - 2019 / Barcelona, Spain*  
Development and full refactor of front-end B2B client and corresponding APIs, giving the ability to add multiple locales for global market expansion. Back-end development and maintenance of internal company dashboard used by 50+ employees, across multiple departments. New features and Improvements to data display, functionality, and UX.  
**Technologies:** Javascript ES6 + vanilla, AngularJS, Node.js, MongoDB, MySQL, RESTful API services, PHP, SASS, AWS, SysOps.

- Econocom Spain / Digital Dimension**  
**Full-stack Developer / UX + UI Designer**  
*2016 - 2017 / Barcelona, Spain*  
Front-end and back-end development of SaaS application (serving France and Spain), to administer y follow order made by company clients. Data from multiple service APIs, parsed and displayed with Redux + React. Team workflow with agile scrum framework.  
**Technologies:** React, Javascript ES6 + vanilla, Node.js, Docker, RESTful API services, SASS/CSS.

- 70 Main Street Studios**  
**Front-end Developer / UX + UI Designer**  
*2015 - 2016 / Toronto, Canada*  
Development, design, and UX of websites and web components for major international clients, including: Scotiabank, TD Bank, Rogers, Nickelodeon. Newsletter and marketing design, development, and testing. Fluid team collaboration via Slack, JIRA, and GitLab.  
**Technologies:** Javascript ES6 + vanilla, AngularJS, jQuery, Ruby, SASS/CSS, MySQL, Jenkins CI.

- 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 app was initially code to aid personal workflow, replacing the existing tool to improve efficiency, and provide additional info. 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, now available for team managers.  
**Technologies:** Javascript vanilla + jQuery, PHP, CSS, MySQL.

- Metropolis Media Group S.L.**  
**Full-stack Developer, Designer, Product 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:** Javascript vanilla + jQuery, PHP, SASS/CSS, MySQL, SysOps, WordPress.

### LANGUAGES

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