



# Noel De Martin

Fullstack web & mobile developer

📍 Barcelona, Spain  
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## PROFESSIONAL BACKGROUND

### Fullstack Developer

Moodle

Currently working (November 2019 – ongoing)

📍 Barcelona (Spain)

Working on Moodle for mobile.

### Fullstack Developer

MusicList

1 year, 6 months (June 2018 – November 2019)

📍 Barcelona (Spain)

- Improving, refactoring and adding new features to a website with more than 200.000 unique monthly visitors.
- Implementing cross-platform mobile applications with React Native.
- Developing and defining prototypes for new value propositions.
- Coordinating between UI/UX and development teams.

**Technologies:** Laravel, MySQL, React Native (Android & iOS), Vue, jQuery, Amazon Web Services.

### Co-founder

Geemba

1 year, 9 months (April 2016 – January 2018)

📍 Mataró, Barcelona (Spain)

- Cofounded start-up focused on improving the fitness industry.
- Deployed innovative billing system for gyms: “pay per minute”.
- Deployed SaaS platform improving communication between establishments and customers.
- Implemented a microservices architecture providing APIs, web apps and mobile apps.
- Lead definition of software architecture and coordination of the product team.
- Used agile methodologies with frequent iteration on short-term goals.
- Collaborated with university in forming students using company insights and experiences.

**Technologies:** Laravel, NodeJS, MySQL, MongoDB, Ionic Framework (Android & iOS), VueJS, Angular, Typescript, Webpack, Material Design, Sass, Nginx, Firebase, Stripe, Azure.

### Technical Lead

Rebel Games

1 year, 7 months (September 2014 – March 2016)

📍 Remote (Spain)

- Worked with professionals of multiple areas such as illustrators, designers and sound artists.
- Deployed a cross-platform mobile multiplayer game.
- Implemented custom protocol for real-time communication between mobile devices.
- Implemented asset management system to synchronize game assets over the air.
- Used agile methodologies to coordinate a remote team.

**Technologies:** Laravel, NodeJS, MySQL, LibGDX, Android, jQuery, Nginx, Digital Ocean.

## Senior Software Developer

Toro Intl

2 years (August 2012 – August 2014)

 Taiwan & Spain

- Relocated 5 months to Taiwan.
- Implemented UI toolkit from scratch using drawing primitives in J2ME.
- Tutored final degree project on True Type Font rendering.
- Defined Android architecture to manage NFC payment widgets using web technologies.
- Debugged and improved legacy proprietary assembly code and virtual machine.

**Technologies:** J2ME, Android, Akami ASM (Proprietary language).

## Web Developer

VeziKo

1 year (July 2011 – July 2012)

 Mataró, Barcelona (Spain)

- Implemented SaaS platform for restaurants.
- Worked on backend & frontend architecture.
- Participated in entrepreneurship formation programs.

**Technologies:** Codeigniter (PHP), MySQL, Amazon Web Services, jQuery.

## Other work

noeldemartin.com

- Completed freelance and contract work for multiple clients over the years.
- Provided services such as creating corporate websites, mobile apps, backend services, server maintenance and game development.
- Learned and experimented with the complete lifecycle of a product; from inception to publishing and marketing.
- Deployed two Android mobile games.
- Deployed web service to create postcards while traveling and get them printed and sent.

I'm always exploring new technologies and learning new things with side projects. To get more information on other projects, visit my website: [noeldemartin.com](http://noeldemartin.com)

**Technologies:** Laravel, ExpressJS, MySQL, MongoDB, Ionic Framework (Android & iOS), Cordova, Android, Unity, VueJS, Typescript, Webpack, Sass, Tailwind CSS, Docker, Digital Ocean.

## EDUCATION & ACADEMIC BACKGROUND

### 2018

- The Bootstrapper's Workshop
- [*Teaching position*] Hybrid app development with Ionic Framework

Seth Godin  
Knowtech.es

### 2017

- [*Mentoring position*] Mentoring young students
- [*Teaching position*] Awesome Tools 2017
- [*Teaching position*] Ionic Framework Workshop

SESAME Project  
Tecnocampus Mataró  
Tecnocampus Mataró

### 2014

- Programming Mobile Applications for Android Handheld Systems
- Programming Mobile Services for Android Handheld Systems

Coursera.org,  
Vanderbilt University  
Coursera.org,  
Vanderbilt University

### 2013

- Programming Languages
- Artificial Intelligence For Robotics

Coursera.org,  
University of Washington  
Udacity.com, Google

### 2012

- Crash course on Entrepreneurship
- Software Engineering for SaaS
- Natural Language Processing
- Machine Learning

EADA Business School  
Coursera.org, UC Berkley  
Coursera.org, Stanford  
Coursera.org, Stanford

### 2011

- [*Unfinished due to relocation*] Master in Computer Vision and Artificial Intelligence

Universitat Autònoma de Barcelona

### 2008 – 2011

- Bachelor's degree in Computer Engineering

Universitat Autònoma de Barcelona

## LANGUAGES

- ✓ Spanish (Native)
- ✓ Catalan (Native)
- ✓ English (Fluent)