



# Noel De Martin

## Fullstack web & mobile developer

📍 Barcelona, Spain  
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### Fullstack Developer

Moodle

4 years, 9 months (November 2019 – July 2024)

📍 Remote & Barcelona (Spain)

- Worked on the Moodle App.
- Improved testing strategy and code quality.
- Implemented the Apps Portal.

**Technologies:** Ionic Framework, Angular, PHP.

### 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.
- Collaborated with university in forming students using company insights and experiences.

**Technologies:** Laravel, MySQL, MongoDB, Ionic Framework, Vue, Angular, 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.

## Bachelor's Degree in Software Engineering

Universitat Autònoma de Barcelona

3 years (2008 – 2011)

 Sabadell, Barcelona (Spain)

## Other work

<https://noeldemartin.com/projects>

- 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 web service to create postcards while traveling and get them printed and sent.
- Worked on multiple Solid apps ([solidproject.org](https://solidproject.org)).
- Created and maintained an Active Record library for the Solid protocol, along with a bunch of apps.

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](https://noeldemartin.com)

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