

# Michael Grinnell

+353(0)85 182 0437 | [michaelgr@live.ie](mailto:michaelgr@live.ie)

[LinkedIn](#) | [Bitbucket](#) | [Portfolio](#)

## Personal Profile

Experienced full stack developer skilled in writing pragmatic code and creating scalable performance-optimized applications. Committed to ongoing personal and professional growth reflected in personal projects such as VST plugin development, music production, and configuring an Ubuntu based home media server. Holding dual US and Irish citizenship, I currently reside in Valencia, Spain, and am proficient in Spanish at a B1 level, aiming for fluency. Open to relocation for the right opportunity

## Technical Skills

**Programming Languages:** C++, Python, PHP, JavaScript, Typescript, SQL, HTML, CSS.

**Libraries and Frameworks:** React, Node.js, Bootstrap, Django, Symfony, Laravel, JUCE, SFML.

**Tools and Technologies:** Git, Docker, Atlassian Suite, CRM Software.

**Operating Systems:** Windows, Ubuntu, MacOS.

## Career History

### Full Stack Software Developer, Provident CRM, Dublin 2

2020 - Present

A leading software solutions company specializing in customer relationship management:

- Analyzing customer requirements to provide tailored solutions and accurate estimates.
- Writing, optimizing, and debugging code in PHP, Python, JavaScript and Typescript.
- Developing applications with frameworks such as React, Slim, SugarCRM and Symfony.
- Managing SQL databases to analyze problems and enhance system functionality.
- Administering Linux servers and development environments.
- Managing repositories and time-related data for accurate project tracking.

### Web Developer, Phever TV-Radio, Dublin

2019 – 2020

A broadcasting and media company based in Dublin:

- Led the design and development of a full-stack web application using PHP, JavaScript and HTML.
- Applied modern design techniques for SEO and performance optimization.
- Integrated with a mobile application via REST API.

### Software Developer, TEKenable, Dublin 2

2018 – 2019

A forward-thinking software solutions company specializing in digital transformation:

- Development with JavaScript, HTML, CSS, and Sass, creating intuitive and attractive UIs.
- Collaborated with stakeholders in agile settings to define requirements and create solutions.
- Developed a dynamic mobile app with C# and Xamarin, enhancing user experience and engagement.

## Education

### MSc in Artificial Intelligence, Munster Technological University

2024 – 2026

**Grade:** Expected First Class Honours.

### MSc Computing in Music Technology, Dundalk Institute of Technology

2019 – 2021

**Grade:** First Class Honours (Awarded Presidents Prize for Academic Excellence).

### BSc Computing in Games Development, Dundalk Institute of Technology

2015 – 2019

**Grade:** First Class Honours (Awarded Presidents Prize for Academic Excellence).

## Certifications & Achievements

Diploma in Capital Markets Trading and Investing, Certificate in Media Production, Certificate in UI design, RIAM Grade 2 in Piano.

Michael Grinnell

July 2024