Mark O’Dowd

**SOFTWARE ENGINEER**

Experienced and innovative software engineer with a passion for creating efficient and scalable web applications. Proven track record of successful project delivery and adept at staying ahead of industry trends. Proficient in multiple programming languages and dedicated to continuous learning and improvement

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**PROJECTS**

* [**IrishTrad.net**](https://www.IrishTrad.net/) **–** React, NextJS, TypeScript, AWS

Web application providing resources for instruments commonly found in traditional Irish sessions

* [**DailyIrish.net**](https://www.DailyIrish.net/) – Node, Express, TypeScript, React, Cron

Automated Twitter/X bot posting educational images on a daily basis to teach Irish

**EXPERIENCE**

* **Hurree**

**SOFTWARE DEVELOPER,** Jan 2023 – Mar 2024

Hurree is a cross-platform analytics dashboard that enables teams to unify data to gain one high-level overview

* Designed and developed complex software applications
* Collaborated with cross-functional teams to deliver high-quality software solutions
* Conducted code reviews and provided constructive feedback to team members
* Implemented best practices in software development and coding standards
* **Micro Focus**

**SOFTWARE ENGINEER,** Apr 2022 – Nov 2022

Micro Focus is one of the world’s largest enterprise software providers delivering mission-critical technology

* Utilized various programming languages and frameworks to build web and mobile applications
* Worked closely with product managers to understand and prioritize requirements
* Mentored junior developers and provided technical guidance
* **VML Technology**

**WEB ENGINEER,** Nov 2019 – Mar 2022

VML Technology pioneers news levels of video maximizing engagement through real-time convergence of data

* Developed and maintained web applications using modern technologies
* Designed and implemented responsive and user-friendly interfaces
* Worked closely with UI/UX designers to implement designs
* Works in an Agile environment with iterative development cycles

**EDUCATION**

* **Queens University Belfast**

**BACHELOR OF SCIENCE IN MUSIC TECHNOLOGY & SONIC ARTS,** 2012 – 2014

**SKILLS**

TypeScript & JavaScript

Python

React & NextJS

Django

AWS & Cloud

Unit Testing

Responsive Design

Communication & Teamwork