



Rathmines, Dublin 6



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087 675 2111

+ PROFILE

Civil Engineer making a career change into Software Development.

Just completed a **Diploma in Software Development** with Code Institute (See Education below for Stack).

Code Institute run one of the Top 40 Software Bootcamps in the World. ([Link](#))

Currently completing final projects for Code Institute's Diploma in Software Development.

+ EDUCATION

Diploma in Software Development

Code Institute, Dublin, Ireland (2018)

Frontend

HTML
CSS
Javascript
D3 JS Library
jQuery JS Library

Backend

Python
Flask Framework
Django Framework

Databases

MySQL, SQLite
Mongo DB

Version Control

Git
GitHub

Bachelors of Civil/Structural Engineering

National University of Ireland, Galway, Ireland (2008 – 2012)

+ CAREER

Lynch & Associates Consulting Engineers – Macroom, Ireland

CIVIL ENGINEER (April 2016 – March 2018)

Software Development - created company website ([Link](#))

→ HTML, CSS, Javascript, GoogleMapsAPI, GoogleAnalytics, Siteground.com

Teamwork - worked as part of a close team to complete projects

Adaptability - moved into a different sector of engineering and learned the new skills required

Problem Solving - created bespoke solutions for client projects

Communication Skills - liaised with colleagues, contractors and clients

Software -

→ Autodesk AutoCAD, Autodesk Revit, MS Excel, MS Word

ELITE Designers Structural Engineers – Putney, London

STRUCTURAL ENGINEER (March 2014 – March 2016)

Process Automation - Explored company software to automate tasks to increase productivity

Analytical - Created engineering calculations conforming to British Standard Codes

Software - Used several software packages to deliver/improve company product

→ Autodesk AutoCAD, Autodesk Robot Structural Analysis, Mathcad, Teckla Tedds, MS Excel (VBA)

Previous Employment available on LinkedIn



[Github Link](#)



[LinkedIn Link](#)



[StackOverflow Link](#)