Brian Lynch

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[github](#) | [linkedin](#) | [website](#)

Skills

Python:	Django, Flask, Scrapy, GraphQL, Lektor, Jupyter, Pandas
Java	SpringBoot, Maven, Jsoup, JUnit
Frontend	HTML, CSS, VanillaJS, jQuery, Leaflet.js, dc.js
Other	SQL, Docker, AWS, Heroku, Git, Unit testing, Bash Scripting, Machine Learning
Tools	JIRA, Confluence, Miro, Trello, Clickup, Figma, QGIS, Autodesk Software

Employment History

Software Engineer *- Buildit@Wipro Digital, Dublin*   Feb 2019 - July 2020
- Developed API's written in Java/Springboot
- Created interactive data visualisations using dc.js charting library
- Led Internal training on Data Visualisation using Javascript

Civil Engineer *- Lynch & Associates Consulting Engineers, Cork*   April 2016 - March 2018
- Developed and deployed company website
- Project management on large scale industrial project (€20M+)
- Innovated ways of working and automated existing processes

Structural Engineer *- Elite Designers, London*   March 2014 - March 2016
- Structual Design and Calculations for numerous residential projects
- High attention to detail due to brittle nature of Victorian properties
- Automated methods for engineering drawings and calculations to reduce project time by 10-20%

Education

Diploma in Full Stack Software Development *- Code Institute, Dublin*   2018

Bachelors of Civil/Structural Engineering *- National University of Ireland, Galway*   2012

Personal

About

Hard working and self motivated Software Developer. Changed career from Civil Engineering in 2018 due to a keen interest in software development and automation. Enjoys problem solving and taking a logical approach to tasks. Works well in a team environment.

Interests

All things sports, reading, travelling, web scraping, Irish property market

Recent Projects

Property Forest - Map based UI tool for searching for real estate in Dublin   [propertyforest.ie](#)

Planning Finder - App for viewing planning applications in your locality   [wimby](#)

Covid Dashboard - Dashboard for Covid cases in Ireland based on .gov data   [ireland-covid19](#)