

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

- Structural 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

Dublin Property Search - Map based UI tool for searching for a home in Dunlin

Covid Dashboard - Dashboard for Covid cases in Ireland based on .gov data