

# BRIAN LYNCH

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

## Skills

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

## Employment History

<b>Software Engineer</b> - <i>Buildit@Wipro Digital, Dublin</i>	Feb 2019 - July 2020
<ul style="list-style-type: none"><li>- Developed API's written in Java/Springboot</li><li>- Created interactive data visualisations using dc.js charting library</li><li>- Led Internal training on Data Visualisation using Javascript</li><li>- Housing market data analysis with python/scrapy/pandas</li></ul>	
<b>Civil Engineer</b> - <i>Lynch &amp; Associates Consulting Engineers, Cork</i>	April 2016 - March 2018
<ul style="list-style-type: none"><li>- Developed and deployed company website</li><li>- Project management on large scale industrial project (€20M+)</li><li>- Innovated ways of working and automated existing processes</li></ul>	
<b>Structural Engineer</b> - <i>Elite Designers, London</i>	March 2014 - March 2016
<ul style="list-style-type: none"><li>- Structural Design and Calculations for numerous residential projects</li><li>- High attention to detail due to brittle nature of Victorian properties</li><li>- Automated methods for engineering drawings and calculations to reduce project time by 10-20%</li></ul>	

## Education

<b>Diploma in Full Stack Software Development</b> - <i>Code Institute, Dublin</i>	2018
<b>Bachelors of Civil/Structural Engineering</b> - <i>National University of Ireland, Galway</i>	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

<a href="#">propertyforest.ie</a>	Dublin based property search tool	Python / Scrapy / Geopandas / leaflet.js	2021
<a href="#">wimby</a>	View planning applications in your locality	Python / Django / Docker / PostGIS / Heroku	2020
<a href="#">ireland-covid19</a>	Interactive Ireland based Covid19 dashboard	dc.js	2020