

BRIAN LYNCH

Dublin, Ireland | bglynch17@gmail.com | 0876752111

[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
 - Housing market data analysis with python/scrapy/pandas
- 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

- [propertyforest.ie](#) Dublin based property search tool *Python / Scrapy / Geopandas / leaflet.js* 2021
- [wimby](#) View planning applications in your locality *Python / Django / Docker / PostGIS / Heroku* 2020
- [ireland-covid19](#) Interactive Ireland based Covid19 dashboard *dc.js* 2020