Brian Lynch

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🔗 https://bglynch.github.io/portfolio/

Profile

Hard working and highly motivated Software Developer with a focus on backend technologies and data. 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.

Career

BACKEND DEVELOPER (February 2019 – July 2020)

Buildit @ Wipro Digital

Buildit is a collection of digital studios located around the globe that are run as a startup under the Wipro Digital umbrella. During my time in Buildit I gained valuable experience into the end-to-end cycle of digital products, working alongside Designers, Delivery Leads and experienced Engineers**.**

Worked on multiple internal and client projects..

Technologies/practices used:

  - Backend: Java, Maven, GIT, SpringBoot, Test Driven Development, Docker

  - Data: Python, Pandas, Numpy, Jupyter Notebooks, Jsoup, dc.js

  - Cloud: AWS, GCP

  - Delivery Method: Agile

Other Technologies Familiar with:

  - Scrapy, Machine Learning, Microservices, GraphQL

Internal Presentations Given:

  - Data Visualisation, an Introduction to the dc.js charting library

Github Link – `bglynch`   **LinkedIn Link**

CIVIL ENGINEER (April 2016 – March 2018)

Lynch & Associates Consulting Engineers – Cork, Ireland

http://lynchconsultingengineers.com/

Lynch & Associates is a consulting engineering firm that specializes in large scale projects in the Industrial Sector in the UK and Ireland. Worked across multiple projects on both the Design team and Project Management team. Implemented changes to existing ways of working to standardise processes and improve efficiencies. Developed the company website.

STRUCTURAL ENGINEER (March 2014 – March 2016)

ELITE Designers Structural Engineers – Putney, London

https://www.elitedesigners.co.uk/

Involved as a structural engineer on numerous renovation/new build residential projects.

Automated drawing tasks to reduce drafting time required for each project.

Structural Engineer for Red House, which was shortlisted for the 2018 RIBA House of the Year, as seen on Channel 4's Grand Designs.

Education

Diploma in Full Stack Software Development

Code Institute, Dublin (2018)

Bachelors of Civil/Structural Engineering

National University of Ireland, Galway (2008 – 2012)

Recent Personal Projects

WIMBY - Application for viewing planning applications in your locality
Stack: Python/Django, Javascript, Leaflet, PostGIS, AWS S3, Heroku, Docker

Property Search - Data Focused Property Search Application
Stack: Python/Scrapy/Django, Javascript, Leaflet, Heroku, Spatialite, QGIS

Interests

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