

Neil Barry-Murphy

Software engineer

London, UK
+353 (86) 382 4714
barrymun@tcd.ie

EXPERIENCE

Traitly, Stockholm/London — Co-founder & CTO

JUNE 2017 - PRESENT, Full-time

Co-founded a software company upon completion of my university degree and raised \$550k from InReach Ventures, a London VC firm. Exposed to many technologies while I worked on three separate projects over five years until Traitly established product-market fit.

I was responsible for generating and maintaining the backend structure of the applications (including API & DB management), creating a React UI application, creating a Chrome extension (where applicable), creating a landing page, providing customer integrations and the engineering of the network architecture using both AWS & GCP.

Stack: Python, Django, JavaScript, React, PostgreSQL, Node.js, Redis, Elasticsearch, Celery, Nginx, AWS, GCP.

Workday, Dublin/San Francisco — Software engineer

2015 - 2016, Internship/Part-time

Worked on various cloud services projects utilizing numerous technologies. Offered a full-time position but declined the role in order to pursue my own venture.

Stack: Java, Logstash, Bash.

EDUCATION

Trinity College, Dublin — BSc (Hons) Computer Science

SEPT 2013 - MAY 2017, Full-time

Obtained a 2:1 degree.

PROJECTS

Constructing Complete Paths from Partial Paths in a Distributed Directed Graph — Undergraduate Dissertation

Leveraged a DAG in order to improve route recommendations provided by various “Maps” applications to their users.

SKILLS

AWS, GCP

Python

Django

JavaScript, TypeScript

React, Svelte

Node.js

PostgreSQL, MySQL, Redis, Cassandra, Elasticsearch

Celery

Bash

REST

Docker

Nginx

Chrome extension

PROFESSIONAL ACHIEVEMENTS

Co-founded a VC backed technology start-up

2:1 Computer Science (Undergraduate) degree

PERSONAL INTERESTS

Aviation enthusiast; pilot (PPL(A)), drone pilot (photography, FPV).

Marine enthusiast; sailing & windsurfing instructor, rescue diver, lifeguard.