Better Futures+ Internships

NOCO Energy Limited

About the company

NOCO is a B2B data company that specialises in aggregating and processing data to accelerate decarbonisation. We work closely with renewable energy project developers and investment funds to provide them with crucial decision-making data using our proprietary processes, delivered through our purpose-built platform. Our recent successful pilot has brought us to an exciting stage in our venture's life.

About the role

We use big geospatial data to identify low hanging fruits in the solar development market. Our recent success in this field has led to the demand for a more automated solution that can be scaled while integrating more and more data. The role will primarily focus on creating automated data processing scripts, identifying new datasets, and contributing to the new back-end architecture design.

We focus on innovation, and so will you. Given that we are a start-up, you will have exposure to every part of the business and your responsibilities may change, but they will always be focused on innovation.

Having just been accepted in a leading geospatial technology accelerator, the candidate will join the team at the perfect time. The accelerator will enable us to provide you with extra support and training, expanding your horizons and giving you access to top experts in the field. Not to mention, a really nice office in Clerkenwell (optional).

About the intern

We are looking for a bright, creative, and driven data scientist to join our team for an internship, with the possibility of conversion to a full-time role if the circumstances are right. The successful candidate will work closely on projects with the founding team, but we expect the individual to be self-driven and work around technical obstacles creatively and independently.

The candidate must be proficient in either R, Python or JavaScript with an understanding of SQL and No-SQL databases. We do not expect the candidate to grasp geospatial data suites and processes fully. Still, we require a keen interest in Geographic Information Systems (GIS) as most of the work will be based on geospatial data and applications. An interest in machine learning, predictive algorithms and statistics is advantageous for this role, as is the ability to progress independently in these fields through research and experimentation.

We weren't experts when we started, and we don't expect you to be either. All you need to do is to show up and be hungry for change. The rest will take care of itself.

Length of internship:

We are looking for an intern to join us for a minimum of 3 months, with an internship extension at the end of the period. Following a 6-month internship, we will assess the opportunity to convert into a full time roll.

Remuneration: London Living Wage (£10.85 per hour)

To apply: please email h.flower@imperial.ac.uk **and** calin@nocoenergy.co.uk