

Early is looking for a talented Data Analyst to join our mission to enable people to live longer, healthier lives by providing early detection of serious illnesses. We are a multidisciplinary team of world-class scientists, engineers and designers and we build products designed to test for serious health conditions in the comfort of their own home.

Data analyst

You will have completed formal graduate training in data science or STEM subjects (e.g. MSc or PhD), and/or have 2+ years of relevant experience in a similar data analyst role in a related field.

You will be working on

- Processing, cleaning and formatting raw experimental CSVs
- Building a multi-biosensor calibration model, integrating various electronic signals including temperature
- Data visualisation and understanding data distributions and insights these can offer
- Performing descriptive analyses, plus statistical analyses of data including ANOVA, MANOVA
- Fitting reliable predictive models using linear regression and other techniques

Your skills

- Proficient in Python, with experience with standard libraries including numpy, pandas, statsmodels, scipy, and scikit-learn
- Solid understanding of performance metrics including calibration metrics such as CV and MARD
- Experience with calibration curves and look-up tables, familiar with concept of factory calibration
- Proven track record of developing and deploying predictive algorithms and models, ideally in the context of diagnostics, predictive analytics, or related fields.
- Experience working within interdisciplinary teams, e.g. clinicians and engineers
- Familiar with industry best practises and QMS systems
- Experience working with data visualisation packages such as matplotlib, seaborn, and plotly
- Familiarity with electrical or electrochemical data, and ability to collaborate effectively with electrochemists and domain experts is a plus.
- Ability to understand and 'translate' scientific and clinical concepts and apply these to analyses and relevant modelling
- Excellent communication skills with technical and non-technical stakeholders

Personal Attributes

- Driven: Passion for making a positive impact in the field of healthcare and a dedication to Early's mission of early detection of serious illness.
- Analytical: strong critical thinking abilities.
- Adaptable: willingness to learn and apply new technologies and techniques.
- Collaborator: Loves working with diverse experts as part of a multidisciplinary team

- Proactive: self-motivated with a strong sense of accountability.
- Results-Focussed: Track record of delivery of key milestones

Languages

- English – Professional or Native

Remuneration

- Competitive Salary + Options

Place of Work

- Kings Cross, primarily in the office, with some flexibility for home working

Annual Leave

- Enjoy a generous 25 day holiday allowance, in addition to bank holidays.

Other Benefits

- Pension Scheme: Join our pension scheme, which helps you plan for a secure financial future by providing employer contributions and opportunities for personal contributions.
- Cycle-to-Work Scheme: Take advantage of the cycle-to-work scheme, a tax-efficient initiative that enables you to purchase a bicycle and related equipment for commuting purposes.
- Season Ticket Loan: Enjoy the convenience of a season ticket loan, allowing you to spread the cost of your annual travel pass, whether it's for the tube, bus, train, or other public transportation modes.
- Professional Development: We support your continuous growth and development by providing opportunities for professional training, workshops, conferences, and access to online learning platforms.
- Central London Location: Work in the heart of London, enjoying convenient access to excellent transportation links, diverse culinary options, cultural attractions, and vibrant city life.
- Social Events and Team Building: Engage in regular social events, team-building activities, and celebrations to foster a sense of camaraderie, connection, and community within our central London workplace.

How to Apply

- We encourage all individuals who believe they have the skills necessary to thrive to apply for this role, even if they don't meet 100% of the job requirements.
- To apply for this job, please send your CV to jobs@earlyhealth.com.