Product Design Engineering Role at Spyras

Job Title: Product Design Engineer   **Salary: £28-31k**

Job Role: Permanent   **Location: Vauxhall/Angel, London, UK**

Start Date: 6th January 2020   **Application Deadline: 24th November 2019**

About Spyras

Spyras is a multi-award-winning start-up that is developing novel technologies to analyse breathing. Our signature technology is an innovative paper-based sensor that can monitor breathing patterns through moisture changes of breath in the aim to predict when abnormal breathing rates occur in patients developing sepsis. We currently have major healthcare backers to commercialise our technology aswell as opportunities to form partnerships in sports, well-being and other consumer products to integrate our technology. The need to expand the team has become a priority in order to meet the demand and we are looking for the best to join in Spyras and be a part of our story.
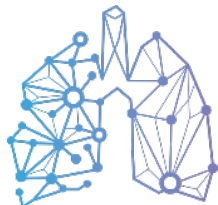
Job Role

We only want to have enthusiastic, hardworking and keen-to-learn individuals at Spyras and with the current stage of the company, any individual joining will have the potential to take a significant leading role in the company as it grows. The baseline role is outlined below:

- Lead prototype development and iterations for core product line
- Comfortable using rapid prototyping techniques including 3D printing to showcase ideas and presenting to board level executives
- User centric design focus to liaise with clients to identify their requirements in the customer discovery process
- Familiar to design for manufacturing principles to scale a prototype technology
- Work directly with the senior management to drive technical developments
- Expected to attend clinical meetings and liaise with senior clinical professionals
- Willing to try new ideas and fail fast!
- Take on new responsibilities and pragmatic in their role
- Represent Spyras at national and international events and to build both personal and business networks and relationships

Essential Requirements

Willingness to learn! That's all we ask. We know how hard it is to get any work experience on a CV let alone the 5+ years' experience in a major company that some grad schemes are asking for! We are looking for a foundation knowledge in the following areas and most of all drive and ambition to succeed:

- Bachelor or Masters' degree in Product Design, Design Engineering or similar
- Creativity in finding solutions, a good understanding of technology and a desire to learn new skills to deliver premium and innovative solutions
- Strict planning and self-discipline for delivering projects
- Experienced in CAD is essential – solid works preference but NX and others is accepted

- Can work with Adobe Illustrator and Photoshop – additional programmes a bonus
- Must have UK work visa already in place and eligibility to work in the UK
- Fluent in spoken and written English

Optional

- Experience in the medical device development
- Developing clinical trials and regulatory awareness in the space
- Interest in developing paper-based sensing technology
- Screen printing experience
- UX design experience
- Web design and implementation

Benefits

As well as saying that you are a part of the Spyras family, your employment would also cover the following:

- 25 days paid annual leave plus statutory holidays
- Pension contribution
- Flexible working hours/location
- Annual salary and performance review
- Qualification and training support to enhance your career goals
- Access to company share options pool

Think you have that? Then we want to hear from you.

All applications must be sent to info@spyras.com with the subject line that contains the applicants full name and job position e.g. 'SPYRAS | Product Design Engineering Application'.

Any questions relating to the position can be relayed to info@spyras.com where we will endeavour to reply as soon as we can. Please keep the subject line contents as above.

Applications must contain a **2-page CV**, **Spyras** and **job specific covering letter** and (if possible) some **project/portfolio** of your work to consider that is your opportunity to set you out from the rest!

Applications will close on 24ᵗʰ November 2019 with outcomes and invitation for interview will be issued by close of business 29ᵗʰ November 2019.

<u>Recruitment agencies or other employment agents will be not be considered</u>