



Co-founder with electronic engineering background needed

Field of Vision (FOV - www.fov.ie) are creating a touch-based entertainment platform for blind and visually impaired customers. From enabling users to visualise their favourite sports team win again, to playing a video game against friends for the first time, our products will make countless lives a bit more enjoyable.

Our goal for 2021 is to manufacture and sell products for stadiums, allowing attending blind fans to experience the detail and excitement of sports matches like everyone else. After this, we will be diving into the consumer market, creating portable, hand-held tablets based on our technology.

To accelerate the development of our product, and the growth of FOV as a company, we are looking for a young, talented and motivated electronic engineer to join us.

You will be part of a four-person team, (current members based in Dublin and Belfast). You will be responsible for the majority of electronic development and production, working closely with the head of engineering to accomplish FOV's goals for the year (or beyond!).

Technical responsibilities (for the year 2021):

- Develop a roadmap for the development of a mechatronic application, from prototype to a manufacturable and marketable product.
- Completing the electronic design of a touch-based tablet prototype (MVP) for use by blind test users.
- Develop further improved prototypes based on customer feedback.
- Select and source all electronic components.
- Develop a roadmap for the development of prototype to a manufacturable and sellable product.
- Oversee the manufacture and assembly (electrical) of ≈ 50 units for initial stadium and venue sales.

Non-technical responsibilities:

- Weekly meeting once per week
- Attendance at any accelerator/incubator programmes the start-up takes part in.
- Possibility of travel to Dublin or Belfast.

Essential criteria:

- Studying or recently graduated from an electronic engineering degree or related.
- Living or studying on the island of Ireland.
- Experience working on technology or engineering projects.
- Ability to work in a team.
- Experience of designing applications in the Arduino, MBed, or Raspberry Pi environment.
- Experience in motor control.
- Knowledge of PCB design and manufacture.
- Understanding of power management, electrical efficiency, and battery life.

Preferred criteria:

- Knowledge of web infrastructure and connectivity.
- Ability to communicate technical matters to investors, mentors, or stakeholders.
- Understanding of business matters.

Perks:

- >18% equity in the company.
- Share in prize and grant pay-outs (proportional to contribution over time).
- Coverage in any media the company features in.
- Valuable networking opportunities within Ireland's start-up ecosystem.

To apply:

Please send a CV to omar54salem@gmail.com by **Friday 18th of December 2020**