



Software Development Intern at EAVE in London

Unique ID#: F0009

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1. Internship details

Company Name: **EAVE**

Position Title: **Software Development Intern**

City: **London**

Country: **United Kingdom**

Internship Term: **Fall 2018**

Number of Position Available: **1-4**

Language Requirements: **English (Also desirable - Dutch, Spanish, French, and/or German)**

Company Address: **48 Kingsway Place, Sans Walk, London, EC1R 0LU**

Internship Hours: **Full-Time**

Compensation: **£300 per week**

1.1. About us

The team at EAVE are working on the next generation of hearable technology. Our mission is to improve how people listen to the world around them. We achieve this by building hardware and software based audio products that solve real-world problems.

Our launching product is the world's first smart ear defenders.

We recently won Product Innovation of the Year at the BSIF Safety Awards. You can learn more about us by visiting our website: www.eave.io.

1.2. Internship description

The successful candidate can expect to be working on one or both of the following projects:

- Work with software and firmware engineering to develop PEAK software user interface, data visualisations and analysis (more information on PEAK can be found on our website: www.eave.io)

- Work with software and DSP engineering to further develop noise reduction and speech enhancement algorithms

It is worth noting that the company is moving at pace and as such the above projects are subject to change.

1.3. Responsibilities

- Development of the digital front end of our product PEAK (more information on PEAK can be found on our website: www.eave.io)
- The graphical presentation of data from remote hardware devices in collaboration with our Firmware and Hardware Engineers
- Working closely with the software team on firmware that will enhance our noise reduction and speech enhancement
- Design, build and test of electronic prototypes

1.4. Minimum Requirements

- C
- A passion for programming
- Evidence of engineering excellence

1.5. Desired Qualifications

- Embedded C, Python, PHP, SQL, Javascript, Linux, bash,
- Understanding of networking

1.6. Benefits of Working with Us

At EAVE there is an emphasis on taking ownership of your own work, taking the initiative when things need to get done, and moving fast.

If you are looking to work in a fast paced, dynamic and growing company that uses cutting edge technology to develop genuine solutions for global leaders in engineering then this is the internship for you.

We value differences in people, finding a healthy balance, learning and working together as a team.