



# Software Development Intern at EAVE in London

Unique ID#: F0015

**The EIT Digital – European entrepreneurs driving digital  
innovation & education**

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# 1. Internship details

Company Name: **EAVE**

Position Title: **Software Development Intern**

City: **London**

Country: **United Kingdom**

Internship Term: **Summer 2019**

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: **TBD**

## 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](http://www.eave.io).

## 1.2. Internship description

Depending on the successful candidate's interests and knowledge:

- 1) Work with software, hardware, UX design and electronic engineering teams to develop EAVE's next generation of products.
- 2) Work with software and firmware engineering to further develop the PEAK software user interface, data visualizations and analysis.
- 3) Work with software and DSP engineering to further develop noise reduction and speech enhancement algorithms.

### **1.3. Responsibilities**

Depending on the successful candidate's interests and knowledge:

- Development of the digital front end of our product
- The User Interface in close collaboration with our User Experience Designer and Product Designer
- 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 development
- Design, build and test of electronic prototypes

### **1.4. Minimum Requirements**

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

### **1.5. Desired Qualifications**

### **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 we would love to hear from you.

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