WE'RE
HIRING!

- **Embedded Software Engineer**
- **Software Test Engineer**
- **Full Stack Software Engineer**

You can apply as
- Full-Time
- Part-Time
- Intern

To Apply:
bosphorusiss.com/jobs.html

bosphorusiss

Role Description

We are looking for Software Engineer interns, who are enthusiastic about Embedded Systems and are fun to work with (the latter being more important). As an Embedded Software Engineer at our company, you will be responsible for:

- executing a complete embedded software development lifecycle,
- delivering work packages within a scheduled period of time,
- designing & implementing PoCs,
- contributing to maker communities with colleagues,
- organizing workshops & lectures at universities,
- attending barbecue parties at the office.

We are looking for someone who

- can brew coffee or make tea (breakfast items are plus) when they are early in the office,
- can light a fire and help with barbecue parties,
- will go to a doctor first, when they feel sick so that it will not affect others,
- will not give any spoilers about any book, movie and TV Series,
- can watch videos without subtitles,
- can survive at any client's office,
- can keep calm while playing "Risk",
- knows things about Embedded Systems (C/C++, RTOS, Communication Protocols, etc...)

How to become successful @BISS as an Embedded Software Engineer Intern

- Be able to implement a complex embedded software fitting into a huge memory of 128KB!
- Have C/C++ core guidelines as bedside reading and be aware of algorithm performance metrics,
- Understand the difference between "Git merge" and "Git rebase",
- Stop using "Fixed bug" as a commit message,
- Get convinced that Linux is not an RTOS and start using EmbOS, FreeRTOS, and others,
- Beware of software testing and appreciate it,
- Learn that there are communication protocols other than UART, I2C, and SPI. (e.g. CAN, Modbus, Profinet etc.)
- Know how to write your own Linux Application, Driver or even your own Linux Kernel... Sky's the limit!
- Get experienced with using Buildroot and Yocto Project,
- Stop saying "It works on my machine" and learn what containers are. Love them, caress them... They are the future!

About our work environment

We are working within an Agile environment, which means the candidate for our position should adapt to changing situations (e.g. using french-press when the coffee machine is broken).

Some people love wearing suits, some choose smart casuals and others like wearing comfortable clothes... Here, nobody cares!

Our Recruitment Process

Your application will be evaluated* by the recruitment team. If they believe you can "be successful @BISS", you will receive a scheduled phone call and get invited to our office for a face-to-face meeting.

* We evaluate qualified applicants regardless of their race, color, religion, sex, sexual orientation, gender identity, national origin, disability, veteran status, and other protected characteristics.

Perks of working with us

- Transportation fees
- Lunch ticket
- Flexible working hours (Monday - Friday)
- Technical & Soft skill training
- Spotify & Netflix membership

Disclaimer

"sHR is our trusted business partner in the recruitment process. By applying for this job, you accept and approve that you give your consent that your CV and related information will be sent to sHR* as well. We do not sell, trade, or release your personal information to others.

*sHR is a Turkish Employment Agency (İŞKUR) Private Recruitment Office with Permit No: 579."

for further information and more roles please check the following link:

- https://bosphorusiss.com/jobs.html