

Unlocking
space.
Empowering
people.

Senior Full Stack Developer | Spacelab

We are: Spacelab; an award-winning design practice. We've built a reputation over the past 16 years for being visionaries in the industry. We use research, data, and technology to interpret problems and create solutions; re-imagining how spaces can be used for the better.

We are bringing commercial buildings into the 21st century with a host of advanced occupancy and environmental sensors. Our deep understanding of space and pedigree in design gives us a unique perspective on technology in the built environment.

Our internal product team, Techlab, is looking for a Senior Full Stack Developer to support the build of our next generation sensor platform.

You bring:

- A proactive, curious and forward thinking attitude
- A 'together' and team-focused mindset - always committed to the 'we' and not the 'I'

Must have technology skills:

- Go
 - Concurrency patterns
 - Integrations with Linux
 - Systemd
 - Syslog
 - Crosscompiling
 - Modules
 - System design
 - Protocol Buffers
 - Serial Ports
- PHP
 - Laravel >5.4
 - Blade
 - Webpack Mix
 - PHPUnit
- Databases
 - MySQL
 - Redis
- Linux
 - Docker
 - Debian-Based sysadmin
 - Cron
 - Systemd units
 - Syslog forwarding
 - Apache2
 - Nginx

- Front-end Tech
 - Vue+Vuex
 - Webpack
 - REST APIs
- Misc Web
 - Understanding of how the web works, i.e. TLS, HTTP, etc.
 - Oauth, JWT, etc.
 - SSO with Google
- Embedded
 - Byte Stuffing algorithms
 - Serial Ports
 - Understanding of protocols such as i2c and SPI
 - FTDI

Highly desirable skills (but not essential)

- 7+ years experience
- Understanding of C/C++ for ARM Cortex M4/M0 devices
- CI/CD pipelines
- Experience with IoT technologies
 - Bluetooth Mesh provisioning

You get:

- Competitive salary
- Training and career development opportunities, including your own personal development plan
- Uncapped paid annual leave
- Working daily in a vibrant, open, studio environment, situated in the creative hub of Hoxton
- Collaborative style of working, with a diverse and dynamic team
- A varied and exciting client list
- Sociable, none hierarchical, 'family feel' culture
- Varied and fun perks with a focus on wellbeing; both mental and physical

If you'd like to learn more about our culture, check our Instagram @wearespacelab, or our blog spacelab.co.uk/ blog. If you're interested please email your CV and cover letter to **robert.kerr@spacelab.co.uk**. Please send any references or anything else that will help you stand out.

No agencies please. Due to the large volume of applications expected we are unable to respond to all enquiries. If you do not hear from us within 2 weeks please assume your application has been unsuccessful. Spacelab is an equal opportunities employer.