



Internship 6 months - Full Stack Developer

At InBolt we are helping blue collar workers do a better job. Indeed, people make mistakes and manual operations (drilling, torquing, etc.) in the industry are often too unreliable. They are also hard to monitor as many industrials lag behind when it comes to digitization. Our solution is a small hardware device that can be attached to the handle of any manual tool. Our device guides a worker on the operation to do and records everything thanks to a cutting-edge computer vision based technology. It is also linked to a quality control software which monitors in real time the quality of the operations carried out by the worker.

Our story :

In september 2018, three students from Supaero / Ecole Polytechnique, HEC and ENS discovered that due to the lack of reliability and monitoring manual processes are a \$158bn problem for manufacturing industries. Their mission ? Improve the productivity of blue collar workers by helping them work better and guaranteeing the quality of their work.

Since the start of the journey, InBolt has filed 1 patent, developed a fully functional prototype, exhibited at VivaTech and Salon du Bourget, followed at 4-months pre-acceleration program at UC Berkeley, works with the top aerospace french industries and is in discussions with dozens of industrials in aerospace, rail, automotive and oil&gas like Tesla, Airbus, Safran, ArianeGroup, SKF, KUKA, Liebherr, etc. We are currently experiencing great traction and want to strongly accelerate the technological developments.

Internship details

Start date: January - March 2020. Length of internship: 6 months / Location: Paris / Shenzhen. InBolt is part of the HAX accelerator in Shenzhen, China. HAX is the World's First and Largest hardware accelerator program and more importantly, the most selective one.

Responsibilities

You will be in charge of **developing the software and the visual interface.**

To achieve this goal you will :

- Meet InBolt's customer to understand their architecture
- Define an architecture for the InBolt ecosystem and implement it
- Develop the user interface

Experience

- Wifi & computer networking knowledge / Local network server
- Backend (python flask, js) / Frontend (html, css)
- Capacity to handle a good level of code quality and stability

What we love:

- Very strong team spirit - we spend most of our time together
- Strong working motivation - we have a sustained work pace
- Proactive and autonomous - "Get it done" attitude with will to overreach objectives

Recruitment Process: **send your resume and a few words about you to rudy.cohen@inbolt.fr**

1) Skype/phone interview with the CEO and / or the COO

2) Physical interview with the CTO + technical test

The whole recruitment process should take no longer than a week.