Background:

Revolution in Mobility is happening now: **Autonomous Driving, Electrification, Robotizations** are being deployed at unexpected speeds.

Mobility Systems become more complex, and while Electronics, Software and AI content increases, Humans are progressively less in the loop. With the Electronics, SW and AI being in control of such systems, preventing and detecting malfunctions is of paramount importance for human safety

Such systems are also vulnerable to hackers' attacks that can get in control of the system exploiting communication gates in hyper connected vehicles.

Eskube Srl is as a world-class consultancy company in Automotive Electronics Systems Safety & Security working with many companies in Europe and Silicon Valley; We partner with Mobility new entrants to extend their team and support them in achieving functional safety and security for their system.

We are looking for bright, forward looking individual to join our team.

We offer:

- **6-9 months Thesis opportunities in the field of "Safety for microchips for AI"**

- **Exposure to forward looking technologies and companies**

- **Career opportunities post-grad, in a growing organization, and start-up environment**

- **Expenses Reimbursement - 680€/month**

Requirements

- **Excellent / Fluent English – the interviews will be conducted in English only**

- **Excellent knowledge of Microelectronics System design; Analog, Digitaland Mixed signal (including embedded SW)**

- **Excellent academic records.**

For info& CV: vincenzo.sacco@eskube.com