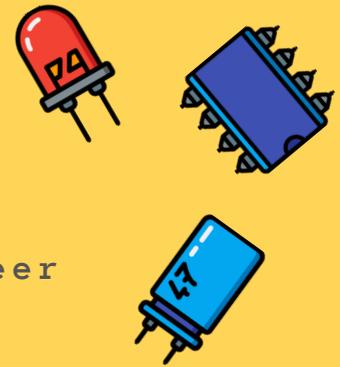


SAMI SABIK

Electronics Engineer



HELLO!

I would love to work with you!

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www.samisabik.fr

ABOUT

I am a multidisciplinary engineer with serious prototyping skills.

My main fields of expertise are electronic engineering, material sciences and micro/nano engineering.

I constantly seek exciting and challenging projects that involve cutting edge technologies and engaging concepts. Passionate and creative, I always give the best of myself to make things work!

EDUCATION

Bachelor of Science
Micro/Nano Electronics
University of Bordeaux I
2007 - 2010

EXPERIENCES

Engineering Lead

Tech Will Save Us - UK
2017 - 2020

Ideation and product development of a new range of STEM toys, including a collection of music instruments. Design for manufacturing and mass production oversight with industrial partners.

Engineering Lead

Snepo/WearableX - AU
2016 - 2017

Head of a small team focused on wearable haptic technologies. Developed products from concept to manufacturing and collaborated closely with MAS, smart textile industry leader based in SriLanka.

Research Engineer

TNO/Holst Centre - NL
2010 - 2016

Research and development of novel micro-patterning technologies for applications in flexible electronics, including body conformable circuits, smart textiles and photonics.

SKILLS

Hardware

Analog & Digital EE
Hands-on rapid prototyping
System & PCB Layout
Design for manufacturing
Quality Assurance (AQL, QC)
EMC Certification (CE, FCC)

Software

Embedded Firmware Design
8/32 bit platforms
AVR, STM32, ARM
C, Python, JS
Eagle, KiCAD, Altium
LTSpice, Matlab, Labview
Processing, MAX/MSP

INTERESTS

Alpine Climbing
Modular Synthesis
DIY Electronic Music
Science Fiction

PROJECTS

Space Octave

MAPS Festival 2020 - UK

Digital Whispers

STRP Festival 2017 - NL

The Rocket Trail

Baan Na Pho 2017 - TH

One Luminous Dot

Paris D'days 2016 - FR