



Embedded Electronics Engineer

DEFT Dynamics is looking for an engineer to assist with the design and development of embedded electronics and app-control electronics hardware. This includes projects related to internet-of-things, robotics, and automotive. This position will be reporting directly to DEFT's Founder & CTO, Austin Gurley. DEFT offers competitive pay, a fun and fast-paced work environment for a growing team, and the ability to make an impact in your field. DEFT's offices are located near Pepper Place in Downtown Birmingham, AL.

The Ideal Candidate:

- Enjoys both electronic hardware and application development
- Is able to independently solve complex electronic architecture problems
- Is self-motivated to develop and apply new processes and systems

Desired Qualifications:

- Bachelors in Engineering or Computer Science required, Masters preferred
- Experience in electronic hardware (PCB design, IC and passive component selection)
- Experience in micro-controller programming and IC driver programming (C++)
- Experience programming user-interfacing applications (iOS Swift)
- Experience with engineering simulation and test programming (MATLAB/Octave)
- Several years of relevant experience

Job Type: Full-time, on-premises

We prefer a response by email, and we will follow up with qualified candidates by phone or email.

Please Provide:

- Resume
- An example of a recent work/personal project that shows your skill and interests so we can get to know you better

Please answer the following:

- How many years of C++ experience do you have?
- How many years of iOS Swift experience do you have?
- How many years of MATLAB experience do you have?
- What is the highest level of education you have completed? When did you complete it?
- Do you have experience with embedded programming at work or hobby (e.g. Arduino)?
- Do you have experience with PCB design?

If interested, please contact:

Austin Gurley – *Founder & CTO*
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