

## Internship/Working Student Audit Digital

### Audit Beyond Blockchain



#### What's that about?

We're living in the transformative age. Technologies are evolving at a speed that we have never seen before.

Being in close interaction with companies and corporates of all sectors and sizes, EY is running the *EY Digital Audit*, both addressing and using many of these new technologies.

For example, companies are no more working in vertical silos, but rather in open ecosystems that require new ways of communication. Distributed Ledger Technologies (DLT) are one option discussed in that regards.

In addition to our EY Public Blockchain Analyzer, our *Audit of the Future* team is currently developing further analytics tools addressing enterprise blockchains and other DLTs.

#### Your Tasks

Your role at EY will be twofold:

- a) 50% of your time you will be part of the Digital Audit team, gaining hands-on experience with Advanced Analytics, Process Mining and Automation.
- b) 50% of your time you will be part of our Assurance Innovation Team. There you will be involved in research projects around DLT technologies, their impact on the audit of our clients and the development of future audit solutions. Your personal focus will be on DLTs beyond blockchain like, e.g., IOTA.
- c) Optionally, you will work on extending our „IoT City“ IOTA showcase including python programming (pyota) and IoT hardware installation.

#### Your Skills

Of utmost importance is your personal enthusiasm towards emerging technologies and your willingness to deep-dive into new areas, including reading technical whitepapers and self organized learning-by-doing. You either have an

- (i) **economics background with a strong technical affinity** or a
- (ii) **natural science background with an economics affinity.**

Programming skills are a strong plus, but no must.

You will work full time at the EY office in Stuttgart for 6 months, starting as soon as possible. Could also be used as a master-thesis project.

Please send your questions or an application (CV) to [jonatan.f.siegmund@de.ey.com](mailto:jonatan.f.siegmund@de.ey.com)

