Adyen is looking for talented University Graduate Interns & PhD Candidates

Do you want to build your future with one of Europe’s fastest growing technology companies? Adyen is looking for ambitious University Graduate Interns to work on a number of multi-disciplinary topics!

Looking for a challenge?
Graduating at Adyen means a perfect balance between practice and research. We aim to exploit the latest research in the field or work towards new results to advance the state of the art. We are, however, not afraid to dissent with top level research if we believe an intuitive approach is more effective.

Adyen’s current aim is to further benefit from the 500 million log messages that are generated each day. Our logging infrastructure relies on the ELK stack and we want to build new applications on top of this to exploit the every growing amount of logs.

From monitoring our systems to streamlining merchant integration, everything is possible. You will be responsible for your own project and will have over 500 Adyen employees within hand reach to take your project to the next level. You will not be solving small issues, but are always thinking of creative ways to eliminate the root cause of issues and deliver the smoothest possible experience to the customer. Your work will help to streamline our processes and accelerate our growth, while having an impact on the most exciting and fastest-growing companies in the world.

What we are looking for:
We are looking for ambitious Computer Science students, who believe that current logging practices are outdated and have ideas on how this will be done in the near future.

Adyen has a unique umbrella position in the payment network and working together with the biggest (technology) companies in the world and the sheer size in which we operate (in the order of millions of transactions per day) allow your project to have impact. We value your creativity, so don’t hesitate to pitch your ideas about this.

PhD Track - Mining Internet Payment Development Logs for Reliability and Security (MIPL)
Within Adyen’s internship program, Adyen and Delft University of Technology are looking for an PhD candidate to lead the research in an ambitious, four year program to change the way software applications log information. We are currently hiring a PhD candidate for the security track within the MIPL program. In the security track, logging data will be used to derive models of actual system usage. Based on logged event data, (leveled) state machines will be derived using statistical techniques. Based on this, possibly insecure traces violating the state machine constraints will be detected. The project is a collaboration between the software engineering (SWERL - TUDelft) and cybersecurity research groups (CYS TUDelft) of Delft University of Technology, and industrial partner Adyen B.V.

About Adyen
Adyen is a technology company that provides a single platform to accept payments anywhere in the world through any sales channel. Driven by a vision to improve customer experience, streamline processes, and ultimately increase revenue, Adyen enables businesses to process payments across online, mobile, and Point-of-Sale (POS) with over 250 payment methods in 187 transaction currencies. Over 3,500 businesses use the Adyen

**Our company culture**
At Adyen our people are our greatest asset. Our unique company culture attracts the smartest people, who take initiative & ownership and can truly contribute to our fast growth. We believe that people reach the utmost if we give them freedom, opportunities and responsibility to build Adyen. Our culture is very informal and direct. We talk straight without being rude. We are extremely customer centric. We believe in teamwork, and don't like egos and hierarchy. When taking a decision we take them quickly but always involve others to further improve. We provide each other regular informal feedback and let everyone design their own growth path.

**Interested?**
Reach out to Dwayne Gefferie and communicate your interest in graduating at Adyen. Become part of an international work environment and take your graduation thesis or PhD program to the next level.

**Contact**
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