

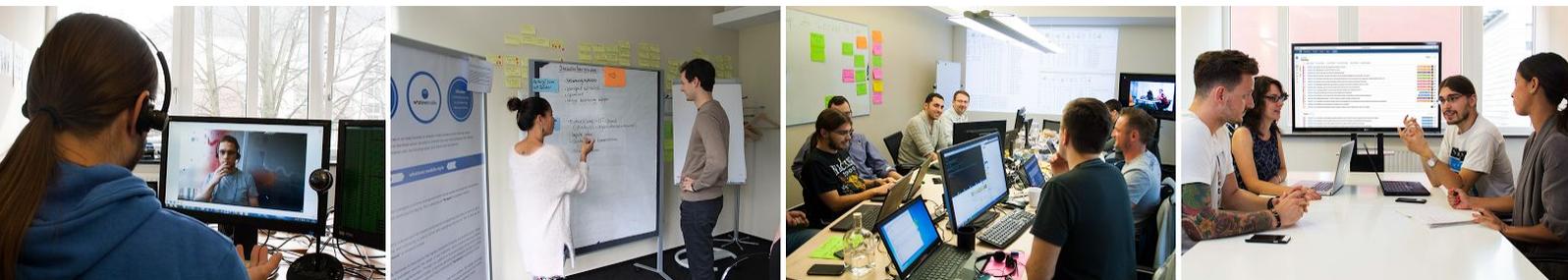
## About LINK Mobility Group ASA

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LINK Mobility Group ASA is one of Europe's leading providers for Mobile Communications. We pursue the development of Conversational Messaging, an innovative and game changing way to enable a digital dialogue between companies and their customers. Our scalable services and solutions simplify communication processes and improve their effectiveness throughout the entire value chain of our customers. For cost and quality optimization, our customers can use different delivery channels such as Facebook Messenger, Voice, RCS, Threema, SIMSme, USSD, or SMS, to send 2-factor authentication, alertings or notifications. We develop 100 % of our software in-house for customers like Paypal, Postbank, Deutsche Post, Merck and ING-DiBa.

**We are looking for a dedicated student (f/m) who wants to write his/her**

# Bachelor or Master Thesis in Software Development



## Project/Task description

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Conversational Interfaces are changing the landscape of software dramatically. Given the different technologies and channels available, such as Facebook Messenger or WhatsApp, complexity for creation of those interfaces increases. Adding voice technologies like Amazon Alexa or Google Assistant adds on top. Your task is to evaluate methods to abstract conversational interfaces coming with text and visual elements to serve them via voice. You are going to implement a reference case which enables to serve the same conversation based on a messaging channel as well as one of the mentioned voice assistant, including text and visual elements. This reference case is going to be hosted on Amazon Web Services (AWS). You will be co-located with a team of software engineers and messaging experts supporting you during your thesis.

## What we expect from you

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- You are at the end of your studies in technical computer science, media informatics, business informatics, software engineering, computer science or multimedia.
- Furthermore, you distinguish yourself by a quick comprehension, analytical and conceptual skills, initiative and result-oriented work.
- You already have some experience in software development with Java or corresponding development tools.

## What to expect

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- The results of your thesis are not for the bin - they will be integrated into production environment and becomes part of our customer solution.
- Our Playground: Java, Amazon Web Services, Puppet, Docker, Angular JS, Spring Boot, Networks, Storage Systems, Scripting, Juniper, Linux, AI and machine learning. Anything missing? We are always open to new ideas!
- Combine your thesis directly with your career entry into the IT world. After successful completion of your thesis you have the opportunity to start directly with us.
- You will be financially compensated by us and can concentrate on your master thesis - no time-consuming applications or jobs on the side.
- You have a personal mentor who supports you professionally and personally at all times.
- You are a full-fledged LINK Mobility member right from the start and are at the heart of our outstanding corporate culture.

## Your Team

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LINK Mobility is the biggest European player when it comes to Mobile Communications. With more than fifteen offices all over Europe, we always have an ear to our important markets and can directly focus on our customers' needs. The German team of LINK consists of around 30 highly skilled and diverse people, cooperating within very low hierarchies and located in a beautiful office directly opposite to the Elbphilharmonie. Dailies, groomings, retrospectives and plannings serve for exchanging information and feedback on a regular basis.

## Open for this challenge? Contact us!

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